

20020802.qrp v02_n635.qrl.20020802

Date: Fri, 2 Aug 2002 19:03:08 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2635

QRP-L Digest 2635

Topics covered in this issue include:

- 1) [131316] Re: Conjugate Match, disappear!
by "Karl F. Larsen" <k5di@zianet.com>
- 2) [131317] RE: N3BJ Fox Reminder
by "wilford lindsey" <dock0evz@earthlink.net>
- 3) [131318] Re: SMPS SMD Inductors as HF filters?
by Bruce Muscolino <w6toy@erols.com>
- 4) [131319] RE: because of my QRP-Lmers ...
by "Tracy Markham" <tracy@bytemark.com>
- 5) [131320] Re: Conjugate Match, disappear!
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 6) [131321] FOX: AC7A?
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 7) [131322] Thanks to my QRP-Lmers ...
by "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>
- 8) [131323] RE: AC7A? (the other FOX...)
by Conrad Weiss <radman@best.com>
- 9) [131324] FOX: Truffle FOX
by "Tom Palmer" <n1tp@swfla.rr.com>
- 10) [131325] Fox hunt may be rough tonight
by Arthur Moe <kb7ww@easystreet.com>
- 11) [131326] FOX: 2 pelts in 10 minutes
by "Tom Palmer" <n1tp@swfla.rr.com>
- 12) [131327] Re: [fpqrp] Truffle Hunt (fwd)
by k8cz@att.net
- 13) [131328] FT817 For Sale
by larrykosch@glasscity.com
- 14) [131329] Re: FOX: Truffle FOX
by Chuck Carpenter <w5usj@9plus.net>
- 15) [131330] FS : FT-817 + Accessories
by "Randall" <Firefox67501@cox.net>
- 16) [131331] Where did AC7A go?
by Tim Pettibone <k5oi@cox.net>
- 17) [131332] Contest logging program for a blind friend...probably solved
by "WI8W" <wi8w@arrl.net>
- 18) [131333] 2 pelts in 5 minutes
by Bob Nielsen <nielsen@oz.net>
- 19) [131334] Re: Where did AC7A go?

- by Bruce Rattray <rattray@gpfn.sk.ca>
- 20) [131335] FOX: 2 pelts in <5 minutes
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 21) [131336] Re: NoGa Announces the "Guppy" - New Kit
by Junichi Nakajima <nakaji@crl.go.jp>
- 22) [131337] No AC7A in CO
by "Al Dawkins" <alk0frp@attbi.com>
- 23) [131338] FT-897announced
by Junichi Nakajima <nakaji@crl.go.jp>
- 24) [131339] FOX: 1 new recording...
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 25) [131340] Re: QRP Egos
by Ade Weiss W0RSP <adeweiss@sd.value.net>
- 26) [131341] Re: Tuning Suggestions?
by Ade Weiss W0RSP <adeweiss@sd.value.net>
- 27) [131342] Re: My MRX-40 Rx: increasing available drive
by Ade Weiss W0RSP <adeweiss@sd.value.net>
- 28) [131343] Re: NoGa Announces the "Guppy" - New Kit
by "John P. Cummins, Sr." <jpcummins@charter.net>
- 29) [131344] ARRL Antenna Book 19th Edition
by "Karl F. Larsen" <k5di@zianet.com>
- 30) [131345] FOR IMMEDIATE RELEASE: N1R to be active tomorrow
by Wayne Scace <WM-Scace@wiu.edu>
- 31) [131346] Fox: Report from WNY
by Thomas Jennings <jennings@eznet.net>
- 32) [131347] new ham
by Craig Davis <craigdavis@cfl.rr.com>
- 33) [131348] Re: NoGa Announces the "Guppy" - New Kit
by Junichi Nakajima <nakaji@crl.go.jp>
- 34) [131349] QRP IN SAVANNAH
by "W2BJ" <w2bj@minsky.info>
- 35) [131350] Re: ARRL Antenna Book 19th Edition
by Bruce Muscolino <w6toy@erols.com>
- 36) [131351] FOX - AC7A
by <ac7a@gci-net.com>
- 37) [131352] FS Yaesu/Timewave package
by <n2go@arrl.net>
- 38) [131353] FS: ARGONAUT 2
by "k8cv" <k8cv@netzero.net>
- 39) [131354] New Ops on CW
by Wayne AA5JJ <aa5jj@yahoo.com>
- 40) [131355] =?iso-8859-1?Q?=22snap=20chokes=22?= as HF baluns
by "Dean LaClair - Adk-Com" <nr2v@northnet.org>
- 41) [131356] Re: New Ops on CW
by Thomas Jennings <jennings@eznet.net>
- 42) [131357] Re: "snap chokes" as HF baluns
by "k8cv" <k8cv@netzero.net>
- 43) [131358] Re: New Ops on CW

- by Garey Barrell <k4oah@mindspring.com>
- 44) [131359] Re: New Ops on CW
by "W2BJ" <w2bj@minsky.info>
- 45) [131360] Re: new ham
by George Fremin III - K5TR <geoiiii@kkn.net>
- 46) [131361] Re: New Ops on CW
by George Fremin III - K5TR <geoiiii@kkn.net>
- 47) [131362] Results - Most Wanted States
by Joseph Mikuckis <k3chp@erols.com>
- 48) [131363] Re: New Ops on CW
by "Charles Mabbott" <aa8vs@msn.com>
- 49) [131364] Re: New Ops on CW (Clanish -NOT)
by Chuck Carpenter <w5usj@9plus.net>
- 50) [131365] Re: new ham
by "Charles Mabbott" <aa8vs@msn.com>
- 51) [131366] Re: new ham
by Craig Davis <craigdavis@cfl.rr.com>
- 52) [131367] Re: New Ops on CW (Clanish -NOT)
by "W2BJ" <w2bj@minsky.info>
- 53) [131368] Re: New Ops on CW (Clanish -NOT)
by "W2BJ" <w2bj@minsky.info>
- 54) [131369] RE: "snap chokes" as HF baluns
by "Tracy Markham" <tracy@bytemark.com>
- 55) [131370] query results so far
by Bruce Rattray <rattray@gpfn.sk.ca>
- 56) [131371] WTB: SST or SWL
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 57) [131372] Re: New Ops on CW
by Steven Weber <kd1jv@moose.ncia.net>
- 58) [131373] Canadian Outing
by "David J. Adams" <david@theadamsclan.com>
- 59) [131374] Freeplay Radio and Homebrew?
by Patrick Gardella <pgardella@yahoo.com>
- 60) [131375] Re: New Ops on CW
by Bruce Muscolino <w6toy@erols.com>
- 61) [131376] Re: New Ops on CW
by W2AGN <w2agn@w2agn.net>
- 62) [131377] TT Argosy 'platforms' for sale
by Brien Pepperdine <pepperb@gov.on.ca>
- 63) [131378] Rock Mite arrived!
by W2AGN <w2agn@w2agn.net>
- 64) [131379] CQ East coast!!
by "Juanjo Pastor" <ec5aca@wanadoo.es>
- 65) [131380] My Chinese Army receiver arrives
by Ed Tanton <n4xy@earthlink.net>
- 66) [131381] Re: "snap chokes" as HF baluns
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 67) [131382] Re: Freeplay Radio and Homebrew?

by "Mike Yetsko" <myetsko@insydesw.com>

68) [131383] Re: New Ops on CW
by "Tim, N9PUZ" <n9puz@arrl.net>

69) [131384] P.S.
by Ed Tanton <n4xy@earthlink.net>

70) [131385] FS: OHR400
by David Snowdon <norway@passport.ca>

71) [131386] RE: Freeplay Radio and Homebrew?
by Conrad Weiss <radman@best.com>

72) [131387] QSL.net
by Wayne Scace <WM-Scace@wiu.edu>

73) [131388] SLV
by Bruce Rattray <rattray@gpfn.sk.ca>

74) [131389] Re: [Re: New Ops on CW]
by "P.Ermisch" <ermisch@usa.net>

75) [131390] QRP Afield 2002 - Proposed Schedule and Rules
by Chuck Ludinsky <cjl@mitre.org>

76) [131391] The AAPB - SMT practice kit #2
by Steven Weber <kd1jv@moose.ncia.net>

77) [131392] Re: Results - Most Wanted States
by Jim Larsen - AL7FS <AL7FS@arrl.net>

78) [131393] Re: "snap chokes" as HF baluns
by Lew Paceley <lew@paceley.com>

79) [131394] Re: SLV
by Bill ROWLETT <kc4atu@yahoo.com>

80) [131395] Austin Tx ,Summerfest Ham Covention Tomorrow, Sat. Aug. 3 --
speakers and prizes
by "Stuart Rohre" <rohre@arlut.utexas.edu>

81) [131396] Re: New Ops on CW
by "Trevor Jacobs" <kg6cyn@earthlink.net>

82) [131397] Ten Tec CW kit sale extended thru Aug.: quote from TT web:
by "Stuart Rohre" <rohre@arlut.utexas.edu>

83) [131398] Re: Protocol for CHN?
by Larry Cahoon <lejek@erols.com>

84) [131399] RE: [131207] RE: [131072] RE: Most Wanted States = *Wyoming*
by Larry Cahoon <lejek@erols.com>

85) [131400] RE: Freeplay Radio and Homebrew?
by Karl Kanalz <kkanalz@gcecispc.com>

86) [131401] WTB 30 meter rig
by <mgoins@usa.net>

87) [131402] Re: New Ops on CW
by "Emmersom Bigguns" <n8ie@woh.rr.com>

88) [131403] NH AT, SUNDAY
by Steven Weber <kd1jv@moose.ncia.net>

89) [131404] N3BJ Preliminary Fox Log
by "Alan Fryer" <n3bj@hotmail.com>

90) [131405] Re: ARRL Antenna Book 19th Edition
by "Karl F. Larsen" <k5di@zianet.com>

- 91) [131406] Juanjo, EA5CHQ ON 14.060..
by "ss lyon" <sslyon@megalink.net>
92) [131407] Re: Freeplay Radio and Homebrew?
by Thom LaCosta <baltimoremd@baltimoremd.com>

Date: Thu, 1 Aug 2002 17:10:50 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bruce Muscolino <w6toy@erols.com>
Cc: qrp-l@lehigh.edu
Subject: [131316] Re: Conjugate Match, disappear!
Message-ID: <Pine.LNX.4.44.0208011705310.3507-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm not sure how long the term has been used, but it meant nothing to me when I first heard it. For some reason many people can't understand this. I got wondering and looked in my old first books in EE and can say that none of them have Conjugate in the index. This makes me think it's a made up word by someone recient, since 1960 or so.

So if you and most want to save the name that means a Max power transfer as CM do so. I sure know what it means now.

On Thu, 1 Aug 2002, Bruce Muscolino wrote:

> Right, and we should elevate you to one of the great thinkers of
> electrical engineering! Conjugate match was a term in use 50 some years
> ago when I was a freshman EE. It was old at that time. Now we should
> change all the texts because you don't agree?

>

> 73

>

--

Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

Date: Thu, 1 Aug 2002 18:24:17 -0500
From: "wilford lindsey" <dock0evz@earthlink.net>
To: "Alan Fryer" <N3BJ@hotmail.com>

Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>,
"qrp-1 reflector" <qrp-1@lehigh.edu>
Subject: [131317] RE: N3BJ Fox Reminder
Message-ID: <412002841232417870@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Alan:

GL tonight as Herr FOXxe. Sure wish I could be in the hunt, but I will be winging my way to Anchorage, AK, for a week of sight-seeing and even a bit of actual work [g]. Best wishes for a great hunt, and here's hoping for great propagation for everyone.

73,
--Doc/K0EVZ

> [Original Message]
> From: Alan Fryer <N3BJ@hotmail.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Date: 8/1/2002 4:14:29 PM
> Subject: N3BJ Fox Reminder
>
> Hounds
>
> In about 5 hours, I'll be on 14.055 or so, listening up 1, running K2 #78 into an antenna favoring your direction.
>
> Please get on if you can.... would like to improve on the 73 Qs I had last run. As the pack thins, I'll be listening for weak sigs from areas not favored by propagation.
>
> DX welcome, too !
>
> Happy Hunting,
>
> N3BJ Fox
> nr Roanoke, VA

Date: Thu, 01 Aug 2002 19:31:47 -0400
From: Bruce Muscolino <w6toy@erols.com>

To: tracy@bytemark.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131318] Re: SMPS SMD Inductors as HF filters?
Message-ID: <3D49C4E3.2EE36FFC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't believe inductance is the issue, loss is! Loss is a function of the type of core material in use. Most power inductors have very low frequency core material! For RF you want very high frequency core material!

It's like capacitors, in a way. You can get 100 pF capacitors in a variety of types. Only a few of them are useable in resonant circuits!

73

Date: Thu, 1 Aug 2002 16:27:24 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <myetsko@insydesw.com>
Subject: [131319] RE: because of my QRP-Lmers ...
Message-ID: <GNEOLGDJDJOPEALHJMKLCEEBCIAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

There was a time when my QRO ego got the best of me, and I did indeed have a bad attitude.

Being beaten up by the biz and having been in a few bad situations, I realized that nothing on this list could be aggravating (except the OS wars lol) enough to puncture my view on life - it's once, enjoy it, or make the decision to be miserable, but don't put it on me!! Hi

Someone told me once that 'PMA beats PMS every time!' I believe that!! Some of the guys I see using less than polite wording in their posts may be in need of some Motrin, I don't know. It's not for me to judge.

I joined this list several years ago because a buddy of mine turned me on to it. I thought it was a venue to sell toroids - then I discovered that these guys are having FUN! It sparked the old love for radio and homebrew that had died or taken a back seat to business.

Now I've sold the biz, let someone else take the headaches and I can 'play

radio' again. The only thing I don't like about this group of guys is that we can't get together every Thursday night for coffee, hi. FDIM once a year will have to do huh.

I wrote that little piece because I was looking over the accomplishments I've made 'playing radio' over the last six months, and I can't find a single one that wasn't influenced by people or content from this reflector. I feel like I have 2000 Elmers online, and every now n then I get to feel like a big shot and Elmer someone else.

Good attitude? You bet. Think of how many guys are on here and how many guys are 'difficult.' We have a great S/N ratio, IMHO.

Tracy N4LGH

And most important of all...

You seem to have one heck of a positive attitude about this!

(Something I think we all fall down on occasionally)

Mike

- > I've learned many new things about ham radio
- > I've been motivated to build things. Get off my butt and build things!
- > I've made several working kits and projects
- > I've made things that didn't work - and fixed them!
- > I've learned how to 'isolate' portions of a project for trouble shooting
- > I've repaired equipment I didn't understand
- > I've been able to understand CW weighting
- > I've learned that all OS's suck for one reason or another
- > I've figured out how to delete and ignore ...
- > And so much more ...

Date: Thu, 01 Aug 2002 17:52:53 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: "Karl F. Larsen" <k5di@zianet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131320] Re: Conjugate Match, disappear!
Message-ID: <Pine.OSF.4.44.0208011740440.182894-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

Karl:

I am not certain of this but I suspect the term originally comes from complex numbers. If you have a complex number $a + bi$ the complex conjugate of the number is $a - bi$. In mathematics complex conjugates are usually used to get rid of imaginary components. I.e. if you multiply a number by its complex conjugate you get $a^2 + b^2$ (no imaginary part).

It seems to me that Impedance behaves the same way as complex numbers I.e. an impedance consists of $R + jX$ where "R" is the resistive part and "X" is the reactive part. Thus if you were looking to get rid of the reactive part you might be tempted to think of it in terms of complex conjugates and come up with $R - jX$

BTW there is an interesting web site

<http://home.iag.net/~w2du/>

which mentions conjugate matching theorems. It also discusses the relationship between $R + jX$ and $R - jX$.

Brian.

On Thu, 1 Aug 2002, Karl F. Larsen wrote:

>
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> nothing to me when I first heard it. For some reason many people can't
> understand this. I got wondering and looked in my old first books in EE
> and can say that none of them have Conjugate in the index. This makes me
> think it's a made up word by someone recient, since 1960 or so.
>
> So if you and most want to save the name that means a Max power
> transfer as CM do so. I sure know what it means now.

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

There is nothing to it. You only have to hit the right notes at the

right time and the instrument plays itself.
- Johann Sebastian Bach

Date: Thu, 1 Aug 2002 17:46:51 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131321] FOX: AC7A?
Message-ID: <007701c239be\$17ad5480\$6394b2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Went back through my mail from the last few days and didn't see any FOX announcement type message from Thomas AC7A. Is he still FOXII #2 tonight? I'll try to get some more recordings tonight if condx are good.

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

Date: Thu, 1 Aug 2002 20:7:3 -0500
From: "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>
To: "Tracy Markham" <tracy@bytemark.com>,
 "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [131322] Thanks to my QRP-Lmers ...
Message-ID: <412002852173565@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Tracy et. al.:

Time to give credit where it is due = thanks to my many QRPelmers, who have brought this OT from being QRT for 33 years.....to active participation as a QRPer. Wish I could list *everyone* who has helped me along the way, beginning in 1996 when I got back into the game.

Another significant milestone was passed only 4 weeks or so ago--when I upgraded to Amateur Extra (keeping the same callsign, at least for now). Guys and gals = THANKS a MILLION for your invaluable assistance and encouragement along the way. Wish I could thank each one in person. You are truly the creme d'la creme among ham operators.

Now, GL for the Truffle and FOX Hunts tonight. Wish I could join in, but will be flying to Anchorage for a week of work-combined-with-holiday. Returning to Bismarck very late on 8 August.

73,
--Doc/K0EVZ

> [Original Message]
> From: Tracy Markham <tracy@bytemark.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Date: 8/1/2002 6:27:24 PM
> Subject: RE: because of my QRP-Lmers ...
>
> There was a time when my QRO ego got the best of me, and I did indeed have a
> bad attitude.
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> realized that nothing on this list could be aggravating (except the OS wars
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> Someone told me once that 'PMA beats PMS every time!' I believe that!!
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> died or taken a back seat to business.

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> like a big shot and Elmer someone else.
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> Tracy N4LGH
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Date: Thu, 1 Aug 2002 18:19:17 -0700
From: Conrad Weiss <radman@best.com>
To: "'Trevor Jacobs'" <kg6cyn@earthlink.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131323] RE: AC7A? (the other FOX...)
Message-ID: <01C23987.F31FA220@209-162-48-185.thegrid.net>

Trev,

Attached is the post from AC7A. I saved it, as he's been having trouble posting to QRP-L. Here ya go...

73,

Conrad
NN6CW

Howdy,

If this post appears more than once I apologize. I have been having problems posting to QRP-L.

Tomorrow night, Aug. 1st, I am the other FOX. My plan is to operate near 14.060MHz, and listen up 1 to 2KHz. If there are stations already operating on this frequency, I will adjust mine as not to interfere with them. I may at some point call by zone; to give very weak stations a chance.

I have two antennas, a vertical and a very low dipole. Hopefully conditions will permit me to work some of the close in stations using the dipole.

Best of luck, Thomas - AC7A (Tucson)

From: Trevor Jacobs[SMTP:kg6cyn@earthlink.net]
Sent: Thursday, August 01, 2002 5:47 PM
To: Low Power Amateur Radio Discussion
Subject: FOX: AC7A?

Hi Gang,

Went back through my mail from the last few days and didn't see any FOX announcement type message from Thomas AC7A. Is he still FOXII #2 tonight? I'll try to get some more recordings tonight if condx are good.

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

Date: Thu, 1 Aug 2002 21:49:33 -0400
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [131324] FOX: Truffle FOX
Message-ID: <000501c239c6\$d9ae93c0\$6b2a0843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Tom (K8CZ) in Ohio (Truffle FOX) is loud into SW Florida.
Tom is transmitting on 14.060 and listening up 2.

Tom, N1TP
Naples

Date: Fri, 02 Aug 2002 01:53:28 +0000
From: Arthur Moe <kb7ww@easystreet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [131325] Fox hunt may be rough tonight
Message-ID: <3D49E618.9E5FBB51@easystreet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yes, tonight's Fox hunt may be rough, stations along the Canadian border are reporting Aurora on 6 meters.

Have not heard the Truffle yet.

Art
KB7WW

Date: Thu, 1 Aug 2002 22:17:05 -0400
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [131326] FOX: 2 pelts in 10 minutes

Message-ID: <000501c239ca\$b2e00cc0\$6b2a0843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Bagged AC7A (Tom in AZ) at 0203 on 14.060.50 up 1 and
N3BJ (Alan in VA) at 0210 on 14.055 up 1.
Both Tom and Alan had strong signals into SW FL.
Also hearing many hounds with strong signals, especially
them Pesky Texans (as usual).

Tom, N1TP
Naples, Florida

Date: Fri, 02 Aug 2002 02:23:04 +0000
From: k8cz@att.net
To: fpqrp-l@mpna.com (The Pigs!), qrp-l@lehigh.edu (QRP-L),
njqrp@njqrp.org (NJQRP)
Subject: [131327] Re: [fpqrp] Truffle Hunt (fwd)
Message-ID:
<20020802022304.HQPX11089.mtiwmhc22.worldnet.att.net@webmail.worldnet.att.net>

--
73,72, 00
FP #41 NJQRP #338 Fists #2360
ARCI #9606 SOC #336 Norcal ARRL
Hamilton, Ohio EM79ri
Tom, K8CZ

----- Forwarded Message: -----
From: k8cz@att.net
To: k8cz@att.net
Subject: Re: [fpqrp] Truffle Hunt
Date: Fri, 02 Aug 2002 02:21:25 +0000

OK here is my log for the night. Condx not the best but
did make a few calls. Rig was a Yaesu FT 817 at 5 watts
out into a ground mounted vertical running thru a Z-11
tuner.

0133	N5DE	559	Lew	TX	5w
0140	AG0T	559	Tod	ND	5w

0145	N1TP	559	Tom	FL	5w
0146	KG4FSN	559	Juan	FL	4w
0149	VE5RC	339	Bruce	SK	5w
0151	N0DSP	559	Tom	CO	5w

For you Flying Pigs, my number is 41 for the matrix.

--

73,72, 00

FP #41 NJQRP #338 Fists #2360
 ARCI #9606 SOC #336 Norcal ARRL
 Hamilton, Ohio EM79ri
 Tom, K8CZ

Date: Thu, 01 Aug 2002 22:11:13 -0400
 From: larrykosch@glasscity.com
 To: qrp-l@lehigh.edu
 Subject: [131328] FT817 For Sale
 Message-ID: <5.0.0.25.1.20020801220023.009f18f0@pop3.norton.antivirus>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang I have my 817 for sale...It was new in May 2002...Shows
 5 watts on the Bird 45 watt meter...Has only been run on SSB...
 Has not been out of the shack and looks like it just came out of
 the box...Do not like the small display and going to keep my
 Patcomm PC 500 for QRP work...Will sell for \$565 plus \$10 for
 shipping in the US 48...TNX-Larry-K8EJU...

Date: Thu, 01 Aug 2002 21:28:08 -0500
 From: Chuck Carpenter <w5usj@9plus.net>
 To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
 Subject: [131329] Re: FOX: Truffle FOX
 Message-ID: <3.0.2.32.20020801212808.006b79bc@mail.9plus.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

Never heard him in EM22cv 65 miles east of Dallas

>Tom (K8CZ) in Ohio (Truffle FOX) is loud into SW Florida.
 >Tom is transmitting on 14.060 and listening up 2.

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Thu, 1 Aug 2002 21:29:52 -0500
From: "Randall" <Firefox67501@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131330] FS : FT-817 + Accessories
Message-ID: <NGBBLIMNILFAPGFAAHFJAEKJCAAA.Firefox67501@Cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 8bit

I have a FT-817 for sale.

I love this little radio but would like something a little bigger so I'll see if this will sell. If not, I'll keep er. The radio looks like new and has been kept in it's case most of the time, and has no problems that I know of. This radio is about 4 months old and has about hour of transmit time on it.

Included is the FT-817 with manual, mic, antenna/extensions, DC cable, original box. Also included is the Yaesu NC-72B Yaesu charger, 2000Mha NiMH battery pack, original AA battery case, CT39 Packet cable (un-wired), Yaesu CSC-83 Soft case, Yaesu CT-62 CAT Computer interface cable, BUX Comm Rascal PSK interface model R-FTMDIN new and un-used.
\$740 shipped in the 48 states.

Let me know if interested
thanks

Date: Thu, 01 Aug 2002 21:38:34 -0500
From: Tim Pettibone <k5oi@cox.net>
To: qrp-l@lehigh.edu
Subject: [131331] Where did AC7A go?
Message-ID: <5.1.0.14.0.20020801213701.009eb1a0@pop.central.cox.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Worked N3BJ pretty quick and heard AC7A good for awhile but he done gone and hid! Where's he now? Nothing heard out here.

Tim K5OI

Stillwater, OK

Date: Fri, 2 Aug 2002 03:00:26 -0000

From: "WI8W" <wi8w@arrl.net>

To: "QRP-L" <qrp-l@lehigh.edu>, <mrrc@contesting.com>, <writelog@contesting.com>

Subject: [131332] Contest logging program for a blind friend...probably solved

Message-ID: <02a001c239d0\$c0c03d00\$6401a8c0@attbi.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

An update.

Thanks to all who made several suggestions. NA, CT, Writelog and well as TRLog, XMlog and several others were mentioned. We tried NA and CT but the JAWS program could not read any of the setup menus. Maybe K8CC and K1EA can fix this problem in future releases.

I visited my friend briefly tonight before the local club meeting and we installed my copy of Writelog on his computer running JAWS. The JAWS program handled the logging program perfectly. I had my friend sit down in front of it and try to use it from the initial click of the icon to the actual inputting of a few qso's. With my coaching he got the thing the first time. I am going to let him play with it during this weekends NAQP CW contest.

I was impressed that it managed to read all the menus, buttons and screens perfectly. The only annoying things about it is that the JAWS program keeps saying "cursor" when waiting for the input of the first letter of the callsign in the logging and it also does not tell him when a dupe is entered but maybe there is a beep or something I can impliment that will alert him of those events. Maybe W5XD can fix these problems, although I doubt that the cursor thing can be fixed, the darn cursor blinks and that is what is triggering the response.

So, even with all its little faults and quirks, Writelog seems to be a pretty good bet for the blind contester. Once he gets the hang of it I will try to get his radio interfaced with it as well as a CW keying interface.

Again thanks to all the responded.

73

Thom WI8W

Date: Thu, 1 Aug 2002 20:10:13 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131333] 2 pelts in 5 minutes
Message-ID: <20020802031013.GA10038@bob.localnet>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I expected the propagation to be fairly poor, but I bagged Tom at 0241 and Alan at 0246. Both were quite strong in WA, probably stronger than any foxes I have heard in the past 2 years. Go figure.

72, Bob N7XY

--
Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S
n7xy@n7xy.net

Date: Thu, 1 Aug 2002 21:18:54 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Tim Pettibone <k5oi@cox.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131334] Re: Where did AC7A go?
Message-ID: <Pine.LNX.4.33.0208012118070.986-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Tim et al...well AC7A is back on 14.060.9 here at 0318Z and is now

BOOMING in...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Thu, 1 Aug 2002 22:23:19 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131335] FOX: 2 pelts in <5 minutes
Message-ID: <200208020323.AA01411@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Conditions early weren't working for me, then came a phone call that I needed to take. Came back to the radio, bagged AC7A within about a minute of my butt hitting the chair. :-) Flipped back to VFO A, where N3BJ was calling CQ FOX. Not real strong and a lot of QSB. Couple calls, and he was brought to bag as well. Of course, 5 minutes after I work him, he was peaking S9 here but fast fading back down to previous levels.

Combine the two fox pelts with a nice quick truffle earlier for the clean sweep, and all in all it was a good night at the radio. :-)

72/73,

Todd, AG0T

Date: Fri, 2 Aug 2002 12:51:25 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: qrp-l@lehigh.edu
Subject: [131336] Re: NoGa Announces the "Guppy" - New Kit
Message-ID: <200208020350.MAA15961@ryuu.>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi NoGa QRPers and all,

Thank you very much the nice NoGa kit again.
The NoGa Guppy will be a good chance to dig up
simple transmitter unused in junk box.
It also work for CW QSK operation at the SSB rigs
PTT based T/RX control.
As I remember, a same kind of break-in unit for the
Mizuho MX series (CW-2S) costs \$60 around.
The Noga Guppy is exteremely cheaper than it.

It's kind of fun to see the previous two kits,
the Pig and Wattmeter were integrated with the Guppy.

JL1KRA/QRP, Junich Nakajima

Date: Thu, 1 Aug 2002 22:00:39 -0600
From: "Al Dawkins" <alk0frp@attbi.com>
To: <qrp-l@lehigh.edu>
Subject: [131337] No AC7A in CO
Message-ID: <015a01c239d9\$29fb3290\$0500a8c0@homev3v5yzk21f>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got Alan early but no peep or yelp from AC7A in Colorado.
See you all next week

Al K0FRP

Date: Fri, 2 Aug 2002 13:17:41 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: qrp-l@lehigh.edu
Subject: [131338] FT-897announced
Message-ID: <200208020417.NAA16050@ryuu.>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi all,

FT-897 was announced from Yaesu-VS. It will come
in the end of this month. I suppose many QRPers had seen

the prototype in festivals and conventions,

FT897(100W),FT897M(50W),FT897S(10/20W)
price 148000JPY(1200USD) all models same.

The unit contains huge battery unit inside and
it is possible to operate continuous 8 hours at 20W.
M and S are possibly for Japanese 4th grade licence
and mobile maximum wattage.

It is said 847,817 and 897 are named similar
since all they are using same concept in basic design.

Just information (no relation to Yaesu).
Rgds.

JL1KRA/QRP Junichi Nakajima

Date: Thu, 1 Aug 2002 21:05:08 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131339] FOX: 1 new recording...
Message-ID: <005901c239d9\$cb2f33f0\$41deb3d1@tjnotebook>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Got Alan with no problem tonight, but not a peep out of Thomas, I think that
Tucson is just too close to Burbank, at least tonight. I did get 1 good
recording of N3BJ getting pounced on by AG0T. Both Todd and Alan sounded
real good, especially with local condx as noisy as they were. It's on the
web site if you want to hear it. Thanks for both FOXII for taking the time
out tonight and Thomas, maybe I'll hear you next time!

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

Date: Fri, 02 Aug 2002 00:40:40 -0500

From: Ade Weiss W0RSP <adeweiss@sd.value.net>
To: qrp-1@lehigh.edu
Subject: [131340] Re: QRP Egos
Message-ID: <KGU743AC976AJFOM65GYTEAZYBA.3d4a1b58@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi all:

I think that Brian did an outstanding service with his list of maxims!!!

We all should print the list out and hang it above our "fire away a reply" button.

Our QRP gang should be different from the rest in many ways because we all are special in our own way. We're QRP'rs! The very fact that another ham is also a QRP'r should automatically elicit our mutual respect. After all, we all ascribe to the same quest and cause. In my mind, the very fact that we all are willing to forego the advantage of power makes each of us deserving of mutual respect as human beings and hams. At Dayton and other QRP gatherings, I've never seen any trace of the kind of disrespect for individuals that is all too common on the list. All I've ever seen is an enthusiasm to share experience and knowledge. And civil discussions.

So, again, great contribution Brian!

72, Ade W0RSP

Date: Fri, 02 Aug 2002 01:05:14 -0500
From: Ade Weiss W0RSP <adeweiss@sd.value.net>
To: qrp-1@lehigh.edu
Subject: [131341] Re: Tuning Suggestions?
Message-ID: <MLRONJ94KH746ZDAEGDVUSBA53TQ1Y.3d4a211a@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi Ben:

Yes, the LED SWR bridge works quite well as a "stand-alone". I fit one into a "Tiny Tim" Altoids can. I had to use an RCA phono jack for the output to

the tuner, and another RCA phono plug connected to the perfboard with a short piece of RG174U. The trick with this setup is drilling a hole in the lid of the "Tiny Tim" box to let the LED slide thru. Even with a lot of eye-balling and estimating the swing radius of the lid, I still ended up with a hole about 1.75 the diameter of the LED. One thing I hadn't thought of was to position the LED on the perfboard near the open end of the lid instead of back by the lid hinges. That would make centering the hole pretty easy. Having said all that, I always have my TinyTim LED SWR along when portable. Of course, I don't need it when I have the ZM-2, but I take it just in case.

72, Ade W0RSP

Date: Fri, 02 Aug 2002 01:09:43 -0500
From: Ade Weiss W0RSP <adeweiss@sd.value.net>
To: qrp-l@lehigh.edu
Subject: [131342] Re: My MRX-40 Rx: increasing available drive
Message-ID: <82TPA0VWREA5ZA041ECNIRPWRB8QMUS.3d4a2227@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi all:

Maybe somebody else has mentioned this. The 10K resistor from pin 7 of IC1 limits the output available from the VX0. In my transceiver using the MRX-40, this produced a wide range of drive to the xmtr buffer. So, I simply paralleled a 2.2k resistor from pin 7 to ground, and that (1) dramatically increased the level of drive and (2) minimized the variation in available drive from one end of the tuning range to the other (about 3kHz). Now I can transmit across the entire range.

Date: Fri, 02 Aug 2002 07:47:53 -0400
From: "John P. Cummins, Sr." <jpcummins@charter.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131343] Re: NoGa Announces the "Guppy" - New Kit
Message-ID: <3D4A7169.D29564A8@charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks Junichi.. for those of you who have been to the NoGa Web Site recently.. we updated some of the PiG information.. you will see a note that Junichi sent to a friend of his recommending the NoGa PiG.

Pickett, AD4S

Junichi Nakajima wrote:

>
> Hi NoGa QRPers and all,
>
> Thank you very much the nice NoGa kit again.
> The NoGa Guppy will be a good chance to dig up
> simple transmitter unused in junk box.
> It also work for CW QSK operation at the SSB rigs
> PTT based T/RX control.
> As I remember, a same kind of break-in unit for the
> Mizuho MX series (CW-2S) costs \$60 around.
> The Noga Guppy is exteremely cheaper than it.
>
> It's kind of fun to see the previous two kits,
> the Pig and Wattmeter were integrated with the Guppy.
>
> JL1KRA/QRP, Junich Nakajima

Date: Fri, 2 Aug 2002 06:13:16 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [131344] ARRL Antenna Book 19th Edition
Message-ID: <Pine.LNX.4.44.0208020558270.1637-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have the loan of this version of the Antenna Book. To my surprise the antenna which caused me to get interested in all the reflections calculations is not in this issue at all.

The tone of the book is very high power, why you need a good matched feed line when running 1500 watts (it might catch fire).

The 88 foot antenna center fed with 450 ohm windowed ribbon is not in the book. At 1500 watts this antenna might catch fire, but at 100 watts it works fine.

There is a wealth of information out there on web sites that

talk to this antenna. The one that's best is

<http://www.cebik.com/88.html>

We QRP operators need to be heard by the author of the Antenna Book and acknowledge that some antenna's that work well at 5 watts will not work at 1500 watts, but are worth including in the book.

--

Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

Date: Fri, 02 Aug 2002 12:14:39 +0100
From: Wayne Scace <WM-Scace@wiu.edu>
To: "low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [131345] FOR IMMEDIATE RELEASE: N1R to be active tomorrow
Message-ID: <5.1.0.14.0.20020802113301.01fd4f90@POP3.wiu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

QST de WB9TEA/W9SSP 2 August 2002.

On 3 August 2002, The Lamoine Emergency Amateur Radio Club (LEARC) will be operating Special Event Station N1R from the summer training camp of the NFC champion St. Louis Rams on the campus of Western Illinois University in Macomb IL. LEARC plans to begin operations at 900 Central (1400z). Non WARC bands will be our primary focus of operations. LEARC will be focusing mainly on SSB, although, CW will not be ruled out completely.

LEARC will be offering a certificate es asks for a \$2.00 donation to help cover printing and postage costs. Any operators in the Macomb area are welcome to come es operate, N1R will be monitoring the local 2M repeater on 147.060 +.

Hopefully propagation will be back in shape

73/72

de

Wayne K9DI

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net
k9di@qsl.net
LICQ# 315313
FISTS# 4409
QRP-L# 2313
QRPP-L# 243
FPQRP-L# 217
SOC# 452
ARS # 1,082
Zombie # 800
<http://www.qsl.net/k9di>

Date: Fri, 02 Aug 2002 12:38:56 GMT
From: Thomas Jennings <jennings@eznet.net>
To: qrp-l@lehigh.edu
Subject: [131346] Fox: Report from WNY
Message-ID: <20020802123856.1399.qmail@eznet.net>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

Gang,
Both foxes were very weak here in WNY. AC7A was copyable and I managed to snag him. But N3BJ was very faint. I heard him but could not copy. I tried for a bout an hour but he never was copyable.
73
Tom kv2x

Date: 02 Aug 2002 08:51:32 -0400
From: Craig Davis <craigdavis@cfl.rr.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [131347] new ham
Message-ID: <1028292693.1627.22.camel@midgard>
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Mime-Version: 1.0

I'm a new ham and I thought I'd drop a line and thank you for the inspirational list. I'm already busily working on my code so i can come and play too! Also thought I'd do a quick elmer check for people near Deltona, FL.

I have a couple questions:

What would be a good band for the new qrper to build his first single-bander for (once my ticket is upgraded to general?) Favorite kits or Manhattan-style projects (!?) for someone with a couple small projects under his belt?

Should I try to learn sending via straight-key or Iambic? What are some good low-cost keys/keyers to look at?

Tnx,
Craig Davis
KG4UBU
Deltona, FL

Date: Fri, 2 Aug 2002 22:01:13 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: qrp-l@lehigh.edu
Subject: [131348] Re: NoGa Announces the "Guppy" - New Kit
Message-ID: <200208021300.WAA17283@ryuu.>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Dear Pickett and all,

Thank you very much indeed.

>we updated some of the PiG information.. you will see a note
>that Junichi sent to a friend of his recommending the NoGa PiG.

I should mention here, why scanned my Japanese note is remaining at the Noga-site. :-)
Once I had orderd two PIGs one for me the other for my friend. Because of my laziness, I used the original Noga envelope to forward the PIG to my friend. Although I put my friend address, Japanese postal office send it to the NOGA!!

I suppose the NOGA people confused the send back lone PIG with unreadable Japanese note. But what they smart is that they scanned the note and send it to a person who can read Japanese.

The PIG fly over the pacific again without any charge and

finally my friend receive it. I really impressed the NOGA faithful treatment during other PIGs busy distribution.

Any mistake in QRP become a good chance and nice memories.
Thank you again.

JL1KRA Junichi Nakajima

Date: Fri, 02 Aug 2002 06:22:43 -0700 (PDT)
From: "W2BJ" <w2bj@minsky.info>
To: qrp-l@lehigh.edu
Subject: [131349] QRP IN SAVANNAH
Message-ID: <20020802062243.14890.h006.c007.wm@mail.minsky.info.criticalpath.net>
Content-Type: text/plain; charset=iso-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

I am an active QRPer living in Savannah, GA. I have not met another QRPer in this area. Are there others out there?

72/73,
Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L,
FISTS #2701, Century club #569, Platinum #51,
Silver #119, FISTS CW club of Coastal Georgia,
Knightlites, Adventure Radio Society #359,
QCWA #29298, OOTC #3723, SOC #193, K2 #577, K1 #98

Date: Fri, 02 Aug 2002 09:35:08 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131350] Re: ARRL Antenna Book 19th Edition
Message-ID: <3D4A8A8C.6048C65B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Karl,

The ARRL Antenna Handbooks do not have any one particular author! They are put together by a team of Editors and authors.

Any antenna that will work at 5 watts will also work at 1500 watts. The only difference is in the materials. The 1500 watt antenna requires larger conductors and fittings than does the 5 watt antenna. On the other hand, if the 1500 watt antenna is used at 5 watts it may be slightly more efficient because the losses will likely be lower!

As much as you may want to think that QRP is a different brand of radio, it is really the same. It follows all the old rules. It can actually benefit from following them!

As far as the 88 foot doublet fed with open wire is concerned, I don't think I have ever seen it in any League handbook. I may be wrong, I have only been using their antenna handbooks since 1962! It is not a resonant antenna and they are in favor of resonant antennas!

73

>

> We QRP operators need to be heard by the author of the Antenna
> Book and acknowledge that some antenna's that work well at 5 watts will
> not work at 1500 watts, but are worth including in the book.

>

> --

> Yours Truly,

>

> - Karl F. Larsen, (505) 524-3303 -

Date: Fri, 02 Aug 2002 07:13:01 -0700

From: <ac7a@gci-net.com>

To: qrp-l@lehigh.edu

Subject: [131351] FOX - AC7A

Message-ID: <web-6331193@gci-net.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="ISO-8859-1"

Content-Transfer-Encoding: 8bit

FOX Hunters,

This was my first experience as a FOX, and I must say I was really rattled by the sheer number of signals calling me! I

could hardly send (sorry about all the mistakes early on).
Once I settled down, I was able to send a bit smoother.

I arrived home from work late and only had a couple of minutes before the hunt, so I was operating completely manual: no memory keyer, no computer. Plus, I am fighting a nasty case of jet-lag. My wife and I celebrated our 25th wedding anniversary in Germany, and just got back a few days ago. We returned home exhausted from all the sight seeing.

I am tabulating the result from tonight's hunt and will post the results as soon as I have the task completed.

Thanks everyone for your patience, and see you next time.

Best Regards, Thomas - AC7A (Tucson)

Date: Fri, 2 Aug 2002 11:24:49 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-l@lehigh.edu>
Subject: [131352] FS Yaesu/Timewave package
Message-ID: <Pine.LNX.4.33.0208021113060.2403-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello,
I hope it is cooler where you live.

I have a Yaesu FT1000D with SP5 speaker, Timewave 599zx, Yaesu Hand Mike, Yaesu Desk mike, all manuals and original boxes for sale as a package.

All of the above has seen little use and units are the latest firmware versions. Service manual (2 inch thick) is included in a ring binder for the Yaesu. Yaesu looks like new. Non smoking environment and always covered when not in use. No dents dings scratches or sign of wear.

This package can be delivered to the Buffalo Hamfest on Sunday. The yaesu weighs about 50 lbs and I don't want to ship it.

Price is \$2k firm with no trades. Unless you happen to have a Life Fitness 9500HR in mint condition :)

73,

Jim n2go

Date: Fri, 2 Aug 2002 14:32:22 +0100
From: "k8cv" <k8cv@netzero.net>
To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [131353] FS: ARGONAUT 2
Message-ID: <000501c23a29\$0963c9c0\$78ed5aa6@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have an Argonaut 2 for sale, works fine, display gets dim after being on for an hour but still readable. No scratches, dings or dents. I have the manual. \$495

Walt Amos K8CV Royal Oak, MI.

Introducing NetZero Long Distance
Unlimited Long Distance only \$29.95/ month!
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Date: Fri, 2 Aug 2002 07:32:15 -0700 (PDT)
From: Wayne AA5JJ <aa5jj@yahoo.com>
To: Code Talk <codetalk@yahoogroups.com>,
 Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131354] New Ops on CW
Message-ID: <20020802143215.6370.qmail@web10508.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have been around for a long time and I have just discovered something about the CW portion of the bands, they are just like the SSB portions, If you dont know someone it is hard to get a QSO I was on the fists Freq last night 14.058 and tried to get a QSO going and no one would return my CQ, I have noticed this on other parts of the band also (talking about CW

only right now) I didnt relize that CW OPs were clanish like the SSB part of the band is but the more I work CW the more I am seeing the same thing, just

wondering if anyone else has noticed this? This is not a one time thing that has happened, I just wondered if anyone else has noticed this.

Please if you dont like what I am saying here or asking please send replys to me direct not on the list, If you have comments about it do what you want but keep the list clear of spam please.

73 Wayne AA5JJ

Do You Yahoo!?
Yahoo! Health - Feel better, live better
<http://health.yahoo.com>

Date: Fri, 02 Aug 2002 10:36:54 -0400
From: "Dean LaClair - Adk-Com" <nr2v@northnet.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131355] =?iso-8859-1?Q?=22snap=20chokes=22?= as HF baluns
Message-ID: <20020802143654.16939.qmail@mail2.northnet.org>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Still wondering if anyone on the list knows what mix the common "snap on" ferrite chokes that are seen on computer monitors, power cords, serial cables etc. are made of, and if they would be useful as hf baluns...???

Tnx es 72
Dean

Date: Fri, 02 Aug 2002 14:48:28 GMT
From: Thomas Jennings <jennings@eznet.net>
To: aa5jj@yahoo.com
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131356] Re: New Ops on CW
Message-ID: <20020802144828.11460.qmail@eznet.net>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

Wayne,
I haven't noticed what you are saying. I am on

40 meters cw every day while commuting to work.
I usually have one, two, or three QSOs every day during the half hour commute. Mostly depends on conditions. Most of the guys I talk to are for the first time and the ones I talked to before the QSOs are usually 6 months to a year apart.

73,
Tom kv2x

Wayne AA5JJ writes:

> I have been around for a long time and I have just
> discovered something about the CW portion of the
> bands, they are just like the SSB portions, If you
> dont know someone it is hard to get a QSO I was on the
> fists Freq last night 14.058 and tried to get a QSO
> going and no one would return my CQ, I have noticed
> this on other parts of the band also (talking about CW
>
> only right now
> snip
> 73 Wayne AA5JJ
>
>
> -----
> Do You Yahoo!?
> Yahoo! Health - Feel better, live better
> <http://health.yahoo.com>

Date: Fri, 2 Aug 2002 15:03:20 +0100
From: "k8cv" <k8cv@netzero.net>
To: <nr2v@northnet.org>
Subject: [131357] Re: "snap chokes" as HF baluns
Message-ID: <004301c23a2d\$5c4d3be0\$78ed5aa6@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Amadon sent me a nice chart

I think the bunch of different sizes I bought were 43 mix

20 mix is also good , I think they are better at vhf.

I have little donut toroids on almost all leads and if they wont fit I use the split ones and scotch tape to hold them together.

Walt Amos K8CV Royal Oak, MI.

----- Original Message -----

From: "Dean LaClair - Adk-Com" <nr2v@northnet.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, August 02, 2002 15:36
Subject: "snap chokes" as HF baluns

>
> Still wondering if anyone on the list knows what mix the common "snap on"
> ferrite chokes that are seen on computer monitors, power cords, serial
cables
> etc. are made of, and if they would be useful as hf baluns...???
> Tnx es 72
> Dean
>

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Date: Fri, 02 Aug 2002 11:20:58 -0400
From: Garey Barrell <k4oah@mindspring.com>
To: aa5jj@yahoo.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [131358] Re: New Ops on CW
Message-ID: <5.1.0.14.0.20020802105751.00a00a60@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Wayne -

I think perhaps you are being a bit paranoid.. :-)

I too have been around for a long time, (45 years, but who's counting!,) and suspect that what you are experiencing is because of a combination of

factors.

1. Ham activity (other than contesting and QRP) is down from what it has been in times past. This is true about CW as well as SSB. You can actually have a QSO on either mode in the evening and not hear a station other than the one you are talking to.
2. 14.058 is kind of high in the CW band. You are getting very close to the "digital band" which is constantly creeping downward. Most of the activity is around 025 for DX and 030 to 050 for general QSOs (when there isn't a DX station running split and answering calls up to 14.075!!) The QRP calling frequency is 14.060, and while QRP'rs are an active bunch, I don't think 20 is one of the most popular bands for QRP. I may be wrong about this, but just my observation.
3. It's true that many hams prefer to talk to their friends, and many do so on a regular basis. While they may not answer a random CQ, just about any of them will respond to a call at the end of their current QSO.
4. Most important, band conditions in general have been pretty lousy for the last several months. The price we pay for solar activity boosting the MUF is, unfortunately solar activity! The weird propagation anomalies we are seeing greatly limit your potential audience for a CQ.
5. As my Mom always said, patience is a virtue. Under the current conditions, don't expect to send a 3 X 3 CQ and get an answer. That said, don't be one of these clowns who send CQ 746 times without sending their call. If I hear more than 4 or 5 CQs without a call, I just tune on past.

Perhaps it's just me, but I much prefer to look for a station with a good clean fist calling CQ and call HIM (or her.) Granted this is a bit more difficult with crystal control, since an awful lot of hams seem to have forgotten how to tune a bit for calls. The apparent use of 50 Hz wide IF filters (ok, maybe 200 Hz) on a clear band makes this even worse. This from someone who started with one crystal on 80M and learned to tune from one end of the Novice band to the other for replies! Even though it was only about an eighth of a turn of the tuning dial.....

I'll be interested to hear what others think..

73, Garey - K40AH
Atlanta

At 10:32 AM 8/2/2002, Wayne AA5JJ wrote:

>I have been around for a long time and I have just
>discovered something about the CW portion of the
>bands, they are just like the SSB portions, If you

>dont know someone it is hard to get a QSO I was on the
>fists Freq last night 14.058 and tried to get a QSO
>going and no one would return my CQ, I have noticed
>this on other parts of the band also (talking about CW
>
>only right now) I didnt relize that CW OPs were
>clanish like the SSB part of the band is but the more
>I work CW the more I am seeing the same thing, just
>wondering if anyone else has noticed this? This is not
>a one time thing that has happened, I just wonderd if
>anyone else has noticed this.
>
>Please if you dont like what I am saying here or
>asking please send replys to me direct not on the
>list, If you have comments about it do what you want
>but keep the list clear of spam please.
>
>73 Wayne AA5JJ
>
>
>-----
>Do You Yahoo!?
>Yahoo! Health - Feel better, live better
><http://health.yahoo.com>

Date: Fri, 02 Aug 2002 08:21:12 -0700 (PDT)
From: "W2BJ" <w2bj@minsky.info>
To: aa5jj@yahoo.com
Cc: qrp-l@lehigh.edu
Subject: [131359] Re: New Ops on CW
Message-ID: <20020802082113.25179.h006.c007.wm@mail.minsky.info.criticalpath.net>
Content-Type: text/plain; charset=iso-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Wayne AA5JJ wrote:

If you
> dont know someone it is hard to get a QSO I didnt
relize that CW OPs were
> clanish like the SSB part of the band I just
wondered if
> anyone else has noticed this.

Wayne,

That has not been my experience. Most of my QSOs are with hams I have not contacted in the past. I have found CW ops to be very friendly.

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L,
FISTS #2701, Century club #569, Platinum #51,
Silver #119, FISTS CW club of Coastal Georgia,
Knightlites, Adventure Radio Society #359,
QCWA #29298, OOTC #3723, SOC #193, K2 #577, K1 #98

Date: Fri, 2 Aug 2002 08:32:27 -0700
From: George Fremin III - K5TR <geoiiii@kkn.net>
To: Craig Davis <craigdavis@cfl.rr.com>
Subject: [131360] Re: new ham
Message-ID: <20020802153227.GA23277@kkn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Fri, Aug 02, 2002 at 08:51:32AM -0400, Craig Davis wrote:

> What would be a good band for the new qrp'er to build his first
> single-bander for (once my ticket is upgraded to general?)

If you are doing a single band for CW I would go for
40m or maybe 30m since those bands are really open
24 hours a day at almost any level of solar activity.

20m is a great band too and it has the advantage of
having a smaller antenna and a better or easier chance of
working DX with QRP power levels.

I would encourage you to look at a radio like the K1 4 band radio
if you are looking for a new kit (or a similar multi band radio) since
having a range of bands to choose from sure is nice when you
sit down and want to get on the air for an hour or two - you
stand a better chance of finding a band open at random hours
if you have a few to choose from.

> Should I try to learn sending via straight-key or Iambic? What are some
> good low-cost keys/keyers to look at?

I think it is good to know how to send CW on a straight key.

I have not used a straight key in well over 10 or 20 years (unless you count sending code with the car horn or the mic PTT switch) but I think it is a useful skill.

--

George Fremin III - K5TR
geoiii@kkn.net
<http://www.kkn.net/~k5tr>

Date: Fri, 2 Aug 2002 08:42:44 -0700
From: George Fremin III - K5TR <geoiii@kkn.net>
To: Garey Barrell <k4oah@mindspring.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131361] Re: New Ops on CW
Message-ID: <20020802154244.GB23277@kkn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Fri, Aug 02, 2002 at 11:20:58AM -0400, Garey Barrell wrote:

> 2. 14.058 is kind of high in the CW band. You are getting very close to
> the "digital band" which is constantly creeping downward. Most of the
> activity is around 025 for DX and 030 to 050 for general QSOs (when there
> isn't a DX station running split and answering calls up to 14.075!!) The

I agree - but I do usually tune the band up to about 060 or so just to see what is going on.

> QRP calling frequency is 14.060, and while QRP'rs are an active bunch, I
> don't think 20 is one of the most popular bands for QRP. I may be wrong
> about this, but just my observation.

I have not been paying too much attention to this until lately but I have worked quite a few QRPers on 20m in the last few weeks. Even a few last night.

> 3. It's true that many hams prefer to talk to their friends, and many do
> so on a regular basis. While they may not answer a random CQ, just about
> any of them will respond to a call at the end of their current QSO.

Yep.

Of the contacts I made last night - I did not once call CQ and I did not work anyone I have ever talked to before.

> > 4. Most important, band conditions in general have been pretty lousy for
> the last several months.

I have found condtions to be pretty good in the evenings on 20m the last few weeks but last night they were not very good - no loud european stations like the nights before - and there was alot of QSB on signals.
(I do have above average antennas.)

> 5. As my Mom always said, patience is a virtue. Under the current
> conditions, don't expect to send a 3 X 3 CQ and get an answer. That said,

This is very true. Sometimes you may have to call many times before someone tunes by.

> don't be one of these clowns who send CQ 746 times without sending their
> call. If I hear more than 4 or 5 CQs without a call, I just tune on past.

YES - this just drives me crasy sometimes - it seems they will never stop calling CQ. Next!

> Perhaps it's just me, but I much prefer to look for a station with a good
> clean fist calling CQ and call HIM (or her.)

This what I usually do - dial around the band and answer CQing stations or call someone finishing a QSO I was listening to.

--

George Fremin III - K5TR
geoiiii@kkn.net
<http://www.kkn.net/~k5tr>

Date: Thu, 01 Aug 2002 09:51:57 -0400
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-1@lehigh.edu
Subject: [131362] Results - Most Wanted States
Message-ID: <3D493CFD.6708@erols.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I received thirteen submissions. Keep in mind that they were from various regions of the country. Some were for specific bands for WAS, some listed only one as "most wanted." I know it was a very small sample but the results are somewhat surprising. Anyway, here are the results.

STATE	Number of Times Listed as Most Wanted
ID	2
KS	4
VT	1
HI	5
RI	1
WV	6
DE	9
SC	2
WY	7
UT	1
ND	5
AR	7
SD	3
MT	5
NE	1
KY	2
MS	1
IN	1
ME	1
NV	2

Based on the above, the following are "most wanted states" in descending order:

- 1 Delaware
- 2 WY, AR
- 3 W. Virginia
- 4 Hawaii, N. Dakota, Montana
- 5 Kansas
- 6 S. Dakota
- 7 Idaho, S. Carolina, Kentucky, Nevada
- 8 Vermont, Rhode Island, Utah, Mississippi,
Indiana, Maine, Nebraska

Joe, K3CHP

Date: Fri, 02 Aug 2002 12:16:24 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: qrp-1@lehigh.edu
Subject: [131363] Re: New Ops on CW
Message-ID: <F5nDR4tgM5pXZsZsEZ1l00020028@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Wayne I have a question,
When the QSO was going did you hear K or KN between signals?

Generally when someone gives a call for someone, but ends with
a K you might try an tail-in after he has called a couple of
times.

If he is ending with KN implies he is only looking for that
person and may not have time or desire to talk to someone
else. You just never know how many honey dews are lined up.

If you are tailing-in on a conversation are you sure its done?

I have found the CW folks more friendly than the SSB folks but
band conditions could be having some interactions also. He may
not hear you.

>From: "W2BJ" <w2bj@minsky.info>
>Reply-To: w2bj@minsky.info
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: New Ops on CW
>Date: Fri, 02 Aug 2002 08:21:12 -0700 (PDT)
>
>Wayne AA5JJ wrote:
>
> If you
> > dont know someone it is hard to get a QSO I didnt
>relize that CW OPs were
> > clanish like the SSB part of the band I just
>wondered if
> > anyone else has noticed this.
>

73 oo
Chuck AA8VS

"If your not part of the solution,
there is good money to be made
prolonging the problem."

<http://68.43.100.7:81/aa8vs>

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Fri, 02 Aug 2002 11:27:53 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: aa5jj@yahoo.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131364] Re: New Ops on CW (Clanish -NOT)
Message-ID: <3.0.2.32.20020802112753.007a59c0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wayne,

I too have been on the bands a long time (1955), mostly CW, and I've never experienced that. The usual problem is that no one is listening at that time or not interested in getting into a QSO just then. I do that when I'm cruising the bands. Could be bad propagation conditions at that time too.

The FISTS thing is something else. If you're not interested in exchanging a whole bunch of numbers then a QSO with many FISTS members may not be the thing to do.

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Fri, 02 Aug 2002 12:29:25 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: craigdavis@cfl.rr.com, qrp-l@lehigh.edu
Subject: [131365] Re: new ham
Message-ID: <F325w1Se9F6EBSotwBP00034d1c@hotmail.com>

Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Greeting Craig,

>From: Craig Davis <craigdavis@cfl.rr.com>
>Reply-To: craigdavis@cfl.rr.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: new ham
>Date: 02 Aug 2002 08:51:32 -0400
>
>I'm a new ham and I thought I'd drop a line and thank you for the
>inspirational list. I'm already busily working on my code so i can come
>and play too! Also thought I'd do a quick elmer check for people near
>Deltona, FL.
>
>I have a couple questions:
>
>What would be a good band for the new qrper to build his first
>single-bander for (once my ticket is upgraded to general?)

First kit I built was the SW 30 from Dave Benson, nice little kit
easy to follow documentation. In looking back I probably would have
done the 40 meter kit. There are contacts on 30 but over the years
I have ran into more folks on 40. Either choice seems fair though.

Favorite kits

>or Manhattan-style projects (!?) for someone with a couple small
>projects under his belt?
>
>Should I try to learn sending via straight-key or Iambic? What are some
>good low-cost keys/keyers to look at?

It was recommended to me to start with a straight key. Let your muscles
learn the motion, there will be a time when you can send good code without
the side tone just from muscle memory. I would make the same
recommendation to you to.

The first key I got was the MFJ trainer..... Still have and
use it. I also have a 'knock off' bencher straight key to.

I moved to an iambic and worked with it and it was OK but was always
fascinated by the bug. Got one and spend more time practicing with it

that working, but love the way it works.

Moving to a keyer lets you increase speed and involves less muscle motion and can be more relaxing. Nothing like a 20 minute aerobic workout with a straight key right guys? You can stiffen up the spring for that heart pumping action, opps sorry.

>
>
>Tnx,
>Craig Davis
>KG4UBU
>Deltona, FL

Where is Deltona?

73 oo
Chuck AA8VS
FP #113 SOC #445 Ex-FIST #1424 MI-QRP M1212

"If your not part of the solution,
there is good money to be made
prolonging the problem."

<http://68.43.100.7:81/aa8vs>

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: 02 Aug 2002 12:34:12 -0400
From: Craig Davis <craigdavis@cfl.rr.com>
To: Charles Mabbott <aa8vs@msn.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [131366] Re: new ham
Message-ID: <1028306053.1627.25.camel@midgard>
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Mime-Version: 1.0

About halfway between Orlando and Daytona Beach in central FL...

-Craig

KG4UBU

On Fri, 2002-08-02 at 12:29, Charles Mabbott wrote:

>
> Where is Deltona?
>
> 73 oo
> Chuck AA8VS
> FP #113 SOC #445 Ex-FIST #1424 MI-QRP M1212

Date: Fri, 02 Aug 2002 09:39:27 -0700 (PDT)
From: "W2BJ" <w2bj@minsky.info>
To: w5usj@9plus.net
Cc: qrp-l@lehigh.edu
Subject: [131367] Re: New Ops on CW (Clanish -NOT)
Message-ID: <20020802093928.25022.h001.c007.wm@mail.minsky.info.criticalpath.net>
Content-Type: text/plain; charset=iso-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

On Fri, 02 August 2002, Chuck Carpenter wrote:

> The FISTS thing is something else. If you're not
> interested in exchanging
> a whole bunch of numbers then a QSO with many FISTS
> members may not be the
> thing to do.

Chuck,
I guess there are FISTS members and FISTS members. I
and many others are very happy to enjoy QSOs without
"exchanging a whole bunch of numbers." I answer calls
from all hams, not just fellow FISTS.

72/73,
Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L,
FISTS #2701, Century club #569, Platinum #51,
Silver #119, FISTS CW club of Coastal Georgia,
Knightlites, Adventure Radio Society #359,
QCWA #29298, OOTC #3723, SOC #193, K2 #577, K1 #98

Date: Fri, 02 Aug 2002 09:40:52 -0700 (PDT)
From: "W2BJ" <w2bj@minsky.info>
To: w5usj@9plus.net
Cc: qrp-l@lehigh.edu
Subject: [131368] Re: New Ops on CW (Clanish -NOT)
Message-ID: <20020802094052.18215.h003.c007.wm@mail.minsky.info.criticalpath.net>
Content-Type: text/plain; charset=iso-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

I forgot to mention in my last post that we became hams
in the same year, 1955.

72/73,
Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L,
FISTS #2701, Century club #569, Platinum #51,
Silver #119, FISTS CW club of Coastal Georgia,
Knightlites, Adventure Radio Society #359,
QCWA #29298, OOTC #3723, SOC #193, K2 #577, K1 #98

Date: Fri, 2 Aug 2002 09:37:23 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <k8cv@netzero.net>
Subject: [131369] RE: "snap chokes" as HF baluns
Message-ID: <GNEOLGDJDOPEALHJMKLCKEKGCAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Beads beads beads ...

43 material is pretty much a waste of ferrite at HF. It's characteristics
for attenuation start to pick up at about 20 MHz, and peak at about 200 MHz.

For HF use 77 material, also the '31' material is beginning to get popular
as it has a little of the 43 characteristics as well. 31 is available in
split beads where the 77 generally is not.

What the heck is #20 material? Did you mean 20 permeability #68 material?
Attenuation with that material starts at about one gig through 10 gigs or so
...

If the 43 material provided some reduction in the interference from HF, then 77 will do much better. Look at the charts at <http://www.bytemark.com/products/fermgprp.htm> and <http://www.bytemark.com/products/fermprp2.htm> Mix across the top, properties down the side ... nice little quick reference for these types of issues.

The bottom of the chart shows the frequency range at which the material best attenuates RF.

You will notice that 77 also has a much higher permeability than 43. This gives you more inductance per turn. Inductance at a given frequency is what 'stops' rf junk from getting through. So a higher permeability with a material that absorbs the frequency better will definitely give better results.

Also, once you split the bead it reduces its attenuation capability greatly. The closed-loop configuration of the toroidal core, or bead, is what gives it that superior attenuation quality. Split cores must be pressed together firmly to get even close to the attenuation that a solid core can give. If you can get away without split cores, you will see much better results.

Keep in mind that two turns on a single core will yield greater inductance than two cores on a single wire. If 10 beads in a row in a given piece of coax works as a choke, then 5 turns on a single toroid will work better. Do the math; the inductance will be much higher.

As far as the common parts that are on monitors, etc ... probably mostly 43 material or similar. If you've noticed, the newer monitors tear up HF but don't touch VHF ... that's why I assume 43. Yeah, I know, assumption is the mother of all screw-ups, but oh well.

Tracy N4LGH

I think the bunch of different sizes I bought were 43 mix

20 mix is also good , I think they are better at vhf.

I have little donut toroids on almost all leads and if they wont fit I use the split ones and scotch tape to hold them together.

Walt Amos K8CV Royal Oak, MI.

>

> Still wondering if anyone on the list knows what mix the common "snap on"

> ferrite chokes that are seen on computer monitors, power cords, serial
cables
> etc. are made of, and if they would be useful as hf baluns...???
> Tnx es 72
> Dean

Date: Fri, 2 Aug 2002 10:41:26 -0600 (CST)
From: Bruce Ratray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@lehigh.edu>
Subject: [131370] query results so far
Message-ID: <Pine.LNX.4.33.0208021025300.9425-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I posted an e-mail inquiring about using #29 size magnet wire for a loop antenna...I want to thank EVERYONE for their replies...this is a wonderful list and this demonstrates the incalculable value of it when it comes to the information which is available...

...it was unanimous that I go to a #14 gauge wire because everyone felt the #29 wouldn't stay up for long and I would be spending my time fixing instead of operating...

...one suggestion was that I think in terms of a delta shaped loop in order to overcome the power line problem...with "capture area" on my mind, I got out my scale drawing of the backyard and began trying to fit a 300 foot delta in somewhere...with the positioning of the house, garage, trees, tower, etc it didn't work out but I thought it was a good idea...this idea should work for some ham out there...

...the area I live in was constructed 40+ years ago...all the new residential areas have everything buried now...just for the heck of it, I'm going to call our power company and see (1) if they would bury the line and (2) how much it would cost me (get the gold bricks ready Bruce)...hihi...burying the lines would be cheaper than moving.....

...I'm also looking into vertical antennas with my garage roof in mind...

...and so the adventure goes at 128 Durham Drive, Regina...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Fri, 2 Aug 2002 11:48:24 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "Low Power" <qrp-l@lehigh.edu>
Subject: [131371] WTB: SST or SWL
Message-ID: <009a01c23a44\$6b0d0e00\$49c03fd8@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am looking for 40 meter and 20 meter SST or SW+
in good working order with factory cases.
Tnx
Gene NOMQ

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.372 / Virus Database: 207 - Release Date: 6/20/2002

Date: Fri, 02 Aug 2002 13:14:14 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [131372] Re: New Ops on CW
Message-ID: <3.0.6.32.20020802131414.007ace00@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>fists Freq last night 14.058 and tried to get a QS0
>going and no one would return my CQ, I have noticed
>this on other parts of the band also (talking about CW
>

Operating on the FISTS calling freq is somewhat of a special case. If you
don't have a FISTS number, they don't want to talk to you and once you
exchange numbers, that's the end of it. But that applies only to the
calling frequencies. On other parts of 20M, if your not DX, not many will

come back to you either, be it CW or phone. The exception here is signing /QRP around 14.060 :-)

In general, I would say any CW op is more than happy to talk to any other CW op. Most will try real hard to dig you out of the noise, and/or copy your less than perfect fist. A few won't have anything to do with you if you don't have a Q5 signal and perfect sending at 30 wpm, but that tends to be the exception.

Answering CQ's can be more productive than calling CQ for some reason. Guess we tend to be a bit more picky about who we call than who calls us. But somebodies got to get the ball rolling and call CQ!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Fri, 02 Aug 2002 13:03:41 -0400
From: "David J. Adams" <david@theadamsclan.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [131373] Canadian Outing
Message-ID: <3D4ABB6D.3060302@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Greetings! Well, much fun was had north of the border in Ontario.
Fishing, swimming, boating, and ham radio.

I brought along my MP-1, straight key, NC-20 for mosquito-free operating (with a ps in the cabin), and K1-4 with int bat for those moments I wanted to feed the native wildlife of combermere with my sanguinous life fluids.

Much fun was had...I made all of my contacts by calling CQ on 20, 30, or 40m. Oddly, I didn't reach a single Canadian, but many QSOs were enjoyed with those from the states. One curious incident, was when W3KC answered my call. Every time after the initial exchange that he would start sending to me, so dork would key down on frequency...seriously overloading my eardrums, and leave KCs code just vaguely audible. At first I thought someone was tuning up, but they kept doing it until I gave up and shut down....go figure....

Murphy visited whilst operating. 20m transmit on the K1 just died.

Everything was perking along fine, low swr, a few watts power, then suddenly....no power. Only on 20 though, 40, 17, and 30m were fine...have to rip into it and figure that out I guess....I still had the NC-20, though, so I was able to run the coax into the shack and play on it for a goodly amount of time (I was getting anemic from lack of blood at that point anyway....hey maybe a mosquito bit the K1 and sucked out the 20m rather than blood!).

Ah well...back to work.

73 de dave, n9uxu/8

Date: Fri, 2 Aug 2002 10:19:48 -0700 (PDT)
From: Patrick Gardella <pgardella@yahoo.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [131374] Freeplay Radio and Homebrew?
Message-ID: <20020802171948.44791.qmail@web40202.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Did a quick search and didn't find much on it...

Has anyone done any projects with the Freeplay (<http://www.freeplay.net>) radio?
It's a windup &
solar powered AM/FM radio: 30 seconds of winding = 20 minutes of listening. I
read about a year
ago that someone, with far too much time on their hands, made one into a web
server. Thought it
might make for an interesting QRP project. (I was given one this week.)

Patrick
N3EO

Do You Yahoo!?
Yahoo! Health - Feel better, live better
<http://health.yahoo.com>

Date: Fri, 02 Aug 2002 13:36:53 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: aa5jjj@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [131375] Re: New Ops on CW
Message-ID: <3D4AC335.498C000E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wayne,

I beg to differ with your impressions!

I have been a CW operator for almost 47 years now. Yes, I have worked others that I know, but far and away the largest number of my QSOs are blind calls! I don't know the other guy. I answer his CQ and trust to luck! (Note, i I said I answer his CQ!)

Maybe you should re-evaluate your operating practices. First off, calling CQ is not recommended until you have accumulated some experience. Your signal will get lost in the noise, especially if you are running QRP. Start by answering others CQ's! CQ, although simple, takes some idea of how to do it!

Another thing I recommend. Use QRO power. At least 100 watts, until you have at least 100 successful QSOs under your belt! Why, can't you work everything you want with QRP? You sure can, but experience helps to make up the watts!

In my case, I have worked all states and DXCC with QRP power. I did it, it can be done by anyone, BUT, although I have run QRP for at least 20 years, mostly exclusively, I have also run QRO power before that! I started at 65 watts, I graduated to 100 watts! I turned the power down to 5 watts much later. Before I ever tried to work QRP consistently, I had a lot of experience!

Try it, you'll like it!

73

Date: Fri, 02 Aug 2002 13:45:40 -0400
From: W2AGN <w2agn@w2agn.net>
To: Wayne AA5JJ <aa5jj@yahoo.com>, aa5jj@yahoo.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131376] Re: New Ops on CW
Message-ID: <3D4A8D04.28883.9A39D35@localhost>
MIME-version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 2 Aug 2002 at 7:32, Wayne AA5JJ wrote:

> I have been around for a long time and I have just
> discovered something about the CW portion of the
> bands, they are just like the SSB portions, If you
> dont know someone it is hard to get a QSO I was on the
> fists Freq last night 14.058 and tried to get a QSO
> going and no one would return my CQ,

Last night conditions were particularly crummy. Did you try answering anyone else's CQ? Did you even HEAR anyone else's CQ? Contrary to some opinions, MOST Fists members a helpful to the newcomer, and will not "dump" you if you don't have a number. They will however, probably try to sell you on a membership ;-) It's just like this list, not everyone is as obnoxious as Karl, Bruce and me.

>
> Please if you dont like what I am saying here or
> asking please send replys to me direct not on the
> list, If you have comments about it do what you want
> but keep the list clear of spam please.

The question was posted to the list, giving other new list members the (incorrect) impression the CW ops are unfriendly, etc. It is appropriate then to respond to the list.
That is not spam.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W) (2) (A) (G) (N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, W7JEF, W4MPC, N4JS

Date: Fri, 2 Aug 2002 13:47:33 -0400 (EDT)
From: Brien Pepperdine <pepperb@gov.on.ca>
To: qrp-l@lehigh.edu
Subject: [131377] TT Argosy 'platforms' for sale
Message-ID: <Pine.OSF.4.05.10208021338100.3465-100000@govonca2.gov.on.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have two TT Argosy rigs for sale. Both have blown/non functional PA. SWR killed the sensitive MRF 477 (I think) final. These are part of a package I got with some other TT stuff.

Long story short, they are a multi band 'platform' someone could/would have to build a replacement final end onto using current transistors. I believe the basic LPF stage etc. should be usable, so if someone knows the available stuff they'd want to make a sort of qrp/qrp+ 5 to 20 watt (approx.) I assume with affordable stuff, its a project. Platform of course is SSB/CW, multiple band, analog read out, a good receiver section extant, with capability for audio filter/xtal filter as per TT and Embedded Research if required. One would have to know the rig somewhat or be able to deal with schematics etc. to determine best approach.

These are in OK shape generally. One has PA section removed currently, 100 dollars.

The other is as rec'd - not functional output. Noisy reception most likely due to some action from drivers/finals bleeding thru due to damage state. \$200.

Email me if interested or further info/discussion/exploration required. This IS a project for those who know something or are willing to find out and apply a solution.

Not a kit. The original final PA parts are old stock and very expensive.

72

Brien Pepperdine
Amateur Radio Station VE3VAW
Toronto, Ontario Canada
ARCI QRP #8773 - NORCAL QRP "ZOMBIE"

-Information and comments herein are mine own and are separate and independent of the electronic information gateways, pathways and provider(s) utilized-

Date: Fri, 02 Aug 2002 13:47:44 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131378] Rock Mite arrived!
Message-ID: <3D4A8D80.29673.9A5829C@localhost>

MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Surprise! My RockMite arrived in today's mail. Unfortunately, will be off at the Lighthouse all weekend, so won't have a chance to put it together until later. Looks like a neat little rig. Maybe for NEXT month's Spartan Sprint!
--

/\ /\ /\ /\ /\ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_/__/__/_ QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, W7JEF, W4MPC, N4JS

Date: Fri, 2 Aug 2002 20:06:12 +0200
From: "Juanjo Pastor" <ec5aca@wanadoo.es>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "Charles W3KC" <w3kc@starpower.net>
Subject: [131379] CQ East coast!!
Message-ID: <001401c23a4f\$50018720\$3533243e@fer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hello everybody:

I will be on 14.060 about 22:00 UTC this evening from Liria with the 3 element yagi beam and my trusty and drifty TT1320. Hope to copy several of you. See you on 20!

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1=BA
46460 Silla
SPAIN

e-mail: ea5chq@wanadoo.es
Tel.: +034 96 120 17 67
Movil: 651 35 35 11

Date: Fri, 02 Aug 2002 14:06:19 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [131380] My Chinese Army receiver arrives
Message-ID: <5.1.1.6.2.20020802140512.05c1b7f0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

My Chinese Army receiver arrived in perfect shape this afternoon. As with David Medley's, it just showed up on my doorstep w/no fanfare, cUS Customs, or otherwise. Came with a lot of spare parts, etc. even switch wafers, and one wiring harness. I suspect you could keep this receiver running way out in the countryside-which was the idea, I'm sure. I will have it at tomorrow's North GA QRP Club meeting, for those of you within range of the Atlanta area.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Fri, 02 Aug 2002 14:14:59 -0400
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: nr2v@northnet.org
Cc: qrp-l@lehigh.edu
Subject: [131381] Re: "snap chokes" as HF baluns
Message-ID: <5.1.0.14.1.20020802141246.00a7aec0@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:36 AM 8/2/02 -0400, you wrote:

>Still wondering if anyone on the list knows what mix the common "snap on"
>ferrite chokes that are seen on computer monitors,power cords,serial
>cables etc. are made of, and if they would be useful as hf baluns...???
>Tnx es 72
>Dean
>

Dean,

I believe most of the snap on cores, and others of the same ilk
are type 43 material. That being so, they would work just fine for
hf broadband transformers. For use as hf baluns, should be ok, but
I'll let someone else answer that part of the question.

72,

Jim, K8IQY

Date: Fri, 2 Aug 2002 14:12:54 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <pgardella@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131382] Re: Freeplay Radio and Homebrew?
Message-ID: <007401c23a50\$b18b8260\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

They are all over in different versions. Radio Shack even sold one,
which means you should be able to get a service manual from them
for it.

Mike

Date: Fri, 2 Aug 2002 13:20:37 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [131383] Re: New Ops on CW
Message-ID: <200208021819.NAA29244@zinc.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

On Fri, 02 Aug 2002 13:14:14 -0400, Steven Weber wrote:

>Answering CQ's can be more productive than calling CQ for some
>reason.

Somebody has to call CQ but at least if you are answering one you=
know there are at least two people on frequency! They may not be=
able
to hear one another but you've improved your odds.

Tim N9PUZ

Date: Fri, 02 Aug 2002 14:24:13 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [131384] P.S.
Message-ID: <5.1.1.6.2.20020802142354.05c15ca8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

P.S. The "cUS Customs" was a mistype... I decided to capitalize "US
Customs" and added the "US". Certainly no reflection-but good-meant towards
them. And... you may see the receiver and read the whole story at:
<http://www.n4xy.com/RCVR_Chinese_Army.html>.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI

OK-QRP QRP-L #758 K2 (FT) #00057

Date: Fri, 02 Aug 2002 14:53:52 -0400
From: David Snowden <norway@passport.ca>
To: QRP-L mail list <qrp-l@lehigh.edu>
Subject: [131385] FS: OHR400
Message-ID: <3D4AD54021C.F394NORWAY@smtp.passport.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

For sale is an OHR 400 with accessory keyer, for \$150US + shipping.
It features:

- 80M, 40M, 30M & 20M; lower 150KHz of each band (full 30M)
- Superhet receiver with diode ring mixer & RF preamp
- 4 pole crystal ladder IF filter
- Front panel selectable 4 pole audio filter
- Switchable AGC circuit with manual RF gain control
- RIT with +-1KHz range
- 0 to 5 watts output (13.6VDC)
- QSK & Iambic keyer

This rig is in excellent condition, both physically and electronically.

I'm located in Toronto, Canada; and the rig will be shipped via Canada Parcel Post. I can accept payment via PayPal or money order (Western Union or International Postal Money Order). Canadian financial institutions will not except MOs that state "valid only in the United States or Possessions", eg Bank or regular postal MOs).

If you are interested, please e-mail me at: norway@passport.ca

Thanks,
David, VA3DKS

Date: Fri, 2 Aug 2002 12:08:39 -0700
From: Conrad Weiss <radman@best.com>
To: "'Patrick Gardella'" <pgardella@yahoo.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [131386] RE: Freeplay Radio and Homebrew?
Message-ID: <01C23A1D.572B18E0@209-162-48-185.thegrid.net>

Hi Patrick,

Several years ago I looked into dissecting the BayGen Freeplay for conversion to a QRP powerplant/etc. Once I'd inspected the clockworks, I found the generator to be a rather tiny Mabuchi Ltd unit - actually appeared to be a small DC motor that was "spun" by one of the "O-rings" coming off the output side of the wind-up mechanism.

I probed the web for some published data, and found some college guys who'd gored one of the BayGens to pieces and pulled some measurements. Claimed output from the Mabuchi motor was 3vdc at 30mA - about what you'd expect to drive a small transistor radio. But that doesn't leave us with much for a QRP transmitter, eh? I did some searches for a larger generator, but eventually called off the search - as the clockworks seems pretty minimal for spinning a larger gen.

Summary: I'm sure that some ham-like project could be implemented w/ the BayGen, but the original BayGen product tipped the scales at a porky 6 pounds - stock! Add that to the incredible annoyance of the winding noise [RATCH-A-TAH... RATCH-A-TAH...RATCH-A-TAH...] every 20-30 minutes, and I ran screaming to the nearest electronics emporium to buy a 12A/H gel cell ;)

Epilogue: One day I may return to the BayGen project, but it will have to wait 'til I complete my QRP WAS on lemon batteries... with the new Son O' DSW :~)!

Let us know if you invent something, and be careful if you disassemble the clockworks. That torsion spring can leap out of there like a crazed rattle snake - wear goggles if you crack the case...

GL & have fun w/ it,

Conrad Weiss
NN6CW

From: Patrick Gardella[SMTP:pgardella@yahoo.com]
Sent: Friday, August 02, 2002 3:20 AM
To: Low Power Amateur Radio Discussion
Subject: Freeplay Radio and Homebrew?

Did a quick search and didn't find much on it...

Has anyone done any projects with the Freeplay (<http://www.freeplay.net>)

radio? It's a windup & solar powered AM/FM radio: 30 seconds of winding = 20 minutes of listening. I read about a year ago that someone, with far too much time on their hands, made one into a web server. Thought it might make for an interesting QRP project. (I was given one this week.)

Patrick
N3EO

Date: Fri, 02 Aug 2002 19:04:53 +0100
From: Wayne Scace <WM-Scace@wiu.edu>
To: "low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131387] QSL.net
Message-ID: <5.1.0.14.0.20020802190411.02f88008@POP3.wiu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,
Is qsl.net having trouble with their mail servers?

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net
k9di@qsl.net
LICQ# 315313
FISTS# 4409
QRP-L# 2313
QRPP-L# 243
FPQRP-L# 217
SOC# 452
ARS # 1,082
Zombie # 800
<http://www.qsl.net/k9di>

Date: Fri, 2 Aug 2002 13:06:51 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@lehigh.edu>

Subject: [131388] SLV
Message-ID: <Pine.LNX.4.33.0208021304570.20999-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Did the original SLV vertical antenna have it's bottom section of the fishing pole wrapped with 300 ohm twinlead?....thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Fri, 02 Aug 2002 13:17:37 -0600
From: "P.Ermisch" <ermisch@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131389] Re: [Re: New Ops on CW]
Message-ID: <20020802191737.2490.qmail@uwdvg003.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Steven Weber <kd1jv@moose.ncia.net> wrote:
<stuff delete>
> Operating on the FISTS calling freq is somewhat of a special case. If y= ou
> don't have a FISTS number, they don't want to talk to you and once you
> exchange numbers, that's the end of it. But that applies only to the
> calling frequencies. On other parts of 20M, if your not DX, not many wi= ll
> come back to you either, be it CW or phone. The exception here is signi= ng
> /QRP around 14.060 :-)

I have a FISTS number and answer FISTS calls. If the other op wants to ragchew, I'll oblige. Not much of a ragchewer myself but I try to be courteous and make attempts. The FISTS members that are chasing paper and go for quantity give the rest of FISTS folks a bad name. I have other complaints about FISTS as well but, hey, they're promoting CW and that's better than= not at all.

<more stuff deleted> =

> Answering CQ's can be more productive than calling CQ for some reason.
> Guess we tend to be a bit more picky about who we call than who calls us.
> But somebodies got to get the ball rolling and call CQ! =

Agree. When I couldn't copy above 13wpm very well, I avoided calling or answering CQs so that could be another reason for silence. Now that my speed's up, I answer and call a lot more. There are some fist styles I refuse to work because they're incomprehensible (often calling 'CQ FISTS' :) and I don't want to work that hard.

Conditions have been lousy lately and I would say that's why many of my calls have been unanswered lately. Or maybe I'm a lid and no one's told me.

Paul KB0LUR

Date: Fri, 02 Aug 2002 15:35:23 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrq@jonal.net, qrp-1@lehigh.edu
Subject: [131390] QRP Afield 2002 - Proposed Schedule and Rules
Message-ID: <3D4ADEFB.5EA30E12@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As mentioned in an earlier message, and as discussed on the New England QRP Club's web page, the 2002 QRP Afield has been set for Saturday, 21 September. The proposed schedule and rules for this year's contest have been posted for comment on the NE QRP web page:

<http://www.qsl.net/wq1rp/>

or can be accessed directly at:

<http://www.qsl.net/wq1rp/qrpaf02r.htm>

Your comments, suggestions, etc., are invited. The rules will also be a

subject for discussion at the upcoming NE QRP Club meeting on 17 August
at ARRL Headquarters in Newington, CT.

72 DE K1CL,
Chuck.

Date: Fri, 02 Aug 2002 15:52:11 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [131391] The AAPB - SMT practice kit #2
Message-ID: <3.0.6.32.20020802155211.007a35a0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just received the AAPB boards today. Built one up and you can now see the
finished product on my web page. Should be ready to start sending them out
end of next week or early the week after, still waiting for a few parts to
show up. BTW, we have plenty of these still available....

AAPB- Analog Audio Processor Boards. Add to minimalist rigs to enhance audio
performance. Automatic Volume Limiting, two stages of audio band pass
filtering centered on 700 Hz, and 250+ mw low impedance headphone or small
speaker power amp. Built on a 1.8" x 1.7" board with SMT parts. Kit is
\$20.00 + \$1.50 S+H.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Fri, 02 Aug 2002 11:51:11 -0800
From: Jim Larsen - AL7FS <AL7FS@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131392] Re: Results - Most Wanted States
Message-ID: <3D4AE2AF.7A604ADF@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gosh, Alaska QRPers must be doing too good of a job. We didn't even make
the list!! Never fear, in 5 years we, the QRPers of Alaska, will climb the

chart. The propagation gods and the high latitudes will take care of that. :-) Anyone remember what it was like in 1995 or 1996? I sure do.

Take care.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
ex-WA0LPK AK-QRP#003 SOC#003 10-X-#12094
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Joseph Mikuckis wrote:

> Based on the above, the following are "most wanted states" in
> descending order:

>
> 1 Delaware
> 2 WY, AR
> 3 W. Virginia
> 4 Hawaii, N. Dakota, Montana
> 5 Kansas
> 6 S. Dakota
> 7 Idaho, S. Carolina, Kentucky, Nevada
> 8 Vermont, Rhode Island, Utah, Mississippi,
> Indiana, Maine, Nebraska

Date: Fri, 02 Aug 2002 15:06:00 -0500
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Cc: nr2v@northnet.org
Subject: [131393] Re: "snap chokes" as HF baluns
Message-ID: <005b01c23a60\$05f970a0\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Hi Dean,

If the snap on chokes are indeed type 43 material you might find the the blurb below useful.

I recently constructed a QRP "choke" balun made by wrapping 50 ohm RG174 (mini-me coax :-)) around an FT114-43 core. The calculations showed the following choking impedances (X(L) in ohms) listed below:

Frequency (MHz)	FT114-43 X(L) 6 Turns	FT114-43 X(L) 8 Turns
3.5	477.4	848.7
7	954.8	1697.4
10.1	1377.6	2449.1
14	1909.5	3394.7
18.068	2464.4	4381.1
21	2864.3	5092.1
24.5	3341.7	5940.8
28	3819.1	6789.5
29	3955.5	7031.9

Above 14 MHz or so I would expect the interwinding capacitance would reduce these numbers some but they will nevertheless remain good enough for an effective choke.

The rule of thumb is that the choking impedance should be ten times the line impedance. Even at 80 meters a 6-turn choke would probably work fine.

Net, net, if you have type 43 material you can probably make it work as a choke balun if you can get enough turns around it for the frequencies of interest. If, as Tracy suggested, you can find a snap on choke made of type 71 material, fewer turns will be needed.

Hope this helps. GL es

72/73,
Lew
N5ZE

Date: Fri, 2 Aug 2002 13:14:17 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: rattray@gpfn.sk.ca,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131394] Re: SLV
Message-ID: <20020802201417.62547.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Yes

73 Bill kc4atu

Do You Yahoo!?
Yahoo! Health - Feel better, live better
<http://health.yahoo.com>

Date: Fri, 2 Aug 2002 15:14:21 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@lehigh.edu>,
"QRPP International Membership" <membership@QRPP-I.com>,
Subject: [131395] Austin Tx ,Summerfest Ham Covention Tomorrow, Sat. Aug. 3 --
speakers and prizes
Message-ID: <003101c23a61\$2ff8d2f0\$4e100a0a@rohredt2000>

Oh boy, it is ramping up to be a great show. Glen Reid K5FX, has gotten 20 great door prizes, and we have three fine speakers for the 11 AM QRP and Antennas forum, in the Butch Cassidy Room of the Red Lion Hotel, Hwy 290 and IH 35.

Leading off will be Fred Bonavita, K5QLF, giving us good wires to use. He will speak on "The Lowly Doublet, OR IS IT?".

We will give away some door prizes, then from the Univ. of Tx, we have Bob Rogers, KM5DR, speaking on the compact "FLEX, a Folded Helical Monopole Antenna" If you thought you could not get good efficiency with 0.1 to 0.01 wavelength height antennas, come and hear this one.

Then, we have more door prizes. Of course to use that antenna, we have to have rigs, and other than kits where do you get parts? Ed , K5BOT, answers that question from his long experience in building, and QRP with his presentation: "No User Serviceable Parts" This will give you incentive to watch what appears curbside! There are free parts to be found for QRP rigs from consumer electronics that is 'retired'.

We wish to thank the ARRL Lab who provided a number of the books including antenna books; Graham Firth,G3MFJ, The G-land representative of the Austin QRP Club, for contributions of fine G-QRP publications on circuits and antennas, as well as some IR FETS and ICs. Austin QRP members Bob Carlson and Monty Northrup for a BLT tuner kit, and an audio amplifier kit, QST CDs, and Glen Reid, K5FX, for the donation of a rig, the NJ QRP Warbler, an 80m, PSK 31 transceiver kit.

The convention opens Fri. evening with swap meet inside ballroom at 6 PM, until 9PM.

There will be a hospitality suite upstairs in the hotel. After Sat. forums and VHF FM Society meeting, there will be another hospitality suite that evening.

Other forums include DX, ARES, Microwaves, ARRL, AMSAT, Weather, and a New Ham Orientation, a Q&A session. There is some outside parking area tailgating swaps, and dealers from ham stores inside.

Complete details on the Summerfest 2002 link on the web page at
<repeater.org> Hope to see you there,
72, Stuart
K5KVH

Date: Fri, 2 Aug 2002 13:20:42 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <aa5jj@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131396] Re: New Ops on CW
Message-ID: <007101c23a62\$13b48980\$4613f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Wayne,

A couple of observations. First, you mentioned that you are a new CW op. Well, when I first got back into radio a few years ago, after a long hiatus, my CW skills were back down to the Novice level or below. It's like the old saying "If you don't use it, you lose it". Now some of you may disagree on this point and say it "like riding a bike", but I find that unless I use CW on a regular basis, my skills deteriorate. It took me a good six months of practice to get my sending and receiving up to a decent level. Now, keep in mind, that I'm not trying to insult you here, but your sending may not be to the point where either it's easy to copy or just plain not fast enough for some ops. Also I hear a lot of ops on the air that have very bad spacing and cadence. It make it very hard to enjoy the QSO when you are straining to copy the other guy. And since we as a group are doing this because we enjoy it, and a lot of us are limited as to how much time we can spend behind the paddles, we are going to tend to answer CQ's from stations that are sending with the kind of CW "Flavor" that we like. Now, I will slow down or speed up (to a certain extent) to try to accommodate the other op, and I have no problems doing this, as a lot of times, I have asked someone to send a bit slower in the past as well, and my CW is far from perfect (in fact my head copy needs a lot of work!). I would suggest that you practice your CW Off-The-Air as well as On-The-Air. Get yourself a copy of the

ARRL CW practice tapes, or listen to the W1AW practice runs, as this will give you a good feel of what CW should sound like.

Secondly, it's pretty rare that I run into someone on the air that I have worked before. There are exceptions to this rule, and it is fun to run into somebody familiar on CW. Steve N0TU and I ran into each other a few times when I was up at weird hours working on a project last Winter, and it was kind of nice to hear his familiar CW (Steve's got a great fist!). Another instance that I can think of was just a couple of nights ago. I had my DSW-40 torn apart to fix the RIT switch, and was just going to put it back together when I heard Glenn WA7SPY. Hadn't talked to Glenn in quite a while, I think since we were building our SMK-1's Hi, so I got the antenna tuned, hooked everything else up and called back his CQ. Was a nice QSO! Now, these are the exception, not the rule. I find CW ops very friendly and much more likely to get into a discussion on just about any topic, once you bring it up and get the NAME,QTH,RST exchange stuff out of the way.

Good luck on your CW endeavors, we'll be listening for your call!

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Wayne AA5JJ <aa5jj@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Friday, August 02, 2002 7:32 AM

Subject: New Ops on CW

> I have been around for a long time and I have just
> discovered something about the CW portion of the
> bands, they are just like the SSB portions, If you
> dont know someone it is hard to get a QSO I was on the
> fists Freq last night 14.058 and tried to get a QSO
> going and no one would return my CQ, I have noticed
> this on other parts of the band also (talking about CW
>
> only right now) I didnt relize that CW OPs were
> clanish like the SSB part of the band is but the more
> I work CW the more I am seeing the same thing, just
> wondering if anyone else has noticed this? This is not
> a one time thing that has happened, I just wondered if
> anyone else has noticed this.
>
> Please if you dont like what I am saying here or
> asking please send replys to me direct not on the

> list, If you have comments about it do what you want
> but keep the list clear of spam please.
>
> 73 Wayne AA5JJ
>
>
>
> -----
> Do You Yahoo!?
> Yahoo! Health - Feel better, live better
> <http://health.yahoo.com>

Date: Fri, 2 Aug 2002 15:25:35 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@lehigh.edu>,
"QRPP International Membership" <membership@QRPP-I.com>
Subject: [131397] Ten Tec CW kit sale extended thru Aug.: quote from TT web:
Message-ID: <005e01c23a62\$c1f06b40\$4e100a0a@rohredt2000>

The 1300 series QRP transceiver kit for 15, 20, 30, 40 and 80 meters are on sale through the month of August. Regularly \$95 plus shipping, pick up yours now for only \$83 plus shipping now through 8/31/02.

found on the Ten Tec web site. I just got my 15 m one, and it is a beautiful kit, with strong steel cabinet. It is amazing how they fit all parts into the cabinet for shipping! Manual is top notch, multicolor, with removable fold outs like Heath used to have. Spiral bound book to lay flat on workbench.

72, Stuart K5KVH

Date: Thu, 01 Aug 2002 21:16:17 +0000
From: Larry Cahoon <lejek@erols.com>
To: hoglund@wfu.edu,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131398] Re: Protocol for CHN?
Message-ID: <5.1.0.14.0.20020801211040.029739a0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Adding to what Paul had to say.

Everything you wanted to know about county hunting is up at

<http://www.countyhunter.com>

The most basic thing to understand about the operation of the net is that each party to the QSO must send a signal report and verify the signal report he got. So you would hear something like "you are 579", "got the 579 you are 559", "got the 559 back QRZ?" The second thing is that just like with the Fox Hunts - when the mobile sends QRZ you send you call back only once.

So the basic format when the mobile is running goes something like

Mobile Station: CH DE WD3P/M CALVERT MD

Fixed Station: KD3SX

Mobile Station: KD3SX UR 579 K

Fixed Station: R 579 UR 559 TU

Mobile Station: 559 QRZ - some guys will skip the QRZ or send TU and just wait for the next caller.

That is all there is to a basic contact. The mobile is not interested in your name or QTH. You will also notice I never sent his callsign. I also never sign WD3P/QRP - that just takes time. It is customary that if the station is weak to send the signal report two or three times - "229 229 229 K." The mobile will usually work several station before he will ID or give his county again.

If you want a QSL, they do expect a SASE.

When there is a net control you will hear a bit more as the mobiles check in and the net control does a bit of housekeeping. If more than one mobile wants to run the second may wait his turn (QSY) or he may QSY - usually down 2 on the CW net. The net control will announce who the mobile is and tell him to run the county. Most of the time there is no net control on the CW net.

When the mobile has worked everyone he can reasonable copy is when things can get a bit more confusing. This is because of the use of relays - which can happen with and without a net control. The standard for a QSO in the county hunter community is that you must exchange some information. There is rarely a meaningless 599 both ways. So there is a system for a third party to assist in the exchange of the call signs to facilitate the contact. The third party also verifies that each station correctly copied the signal report that were given to them. This ensures that information was correctly and successfully exchanged. You need to know about the relay system because the guys on the net try to be so helpful at times they may offer you a relay out of the blue. When the mobile finished those he can hear you will usually hear him ask "ANY QRP" At that point the net control, if there is one, or just about anyone will jump in and help. The catch is that if that

fellow has been paying attention I must just get out of the blue "WD3P RST." He has decided I need a relay. If I want one I'll just sent something like "339 339 339 K." If I don't want a relay I just sent "QTA."

Once the relay period is finished the mobile usually makes one last call for anyone else who needs the county. He then may or may not QSY to 40, 15 and 10 meters. If he is going to do that he usually makes some kind of an announce. The net control if there is one will also make an announcement. I would not even be concerned about relays when you first go to the net. Just ignore their use until you decide if you consider them legitimate for you. Some guys do not accept them. But you have to know they exist as it can be hard to break the guys of offering you a relay when you don't want one.

The county hunter frequencies are
7.039
14.056.5 - the main net
21.056.6
28.056.5

The phone net is on 14.336 and is a lot more formal than the CW net. A word of warning if you go to the phone net. Phonetics are frowned upon there. Most of the time you don't need them and guys will usually ask if they are unclear on a call. And I have to agree with Paul, K2JG does run a tight ship on the phone net. He has to with 10-15 mobiles waiting run counties at times.

Drop me a note if anyone has more questions.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

At 09:19 PM 7/31/2002 -0400, Kenneth Hoglund wrote:

>Larry and Paul--

>

>Could you let us know how the County Hunters Net functions, or direct us
>to a website that explains the net protocols? I assume we can't just
>'crash in' when we hear a station from a locale we need.

>

>73

>Ken KG4FGC

Date: Thu, 01 Aug 2002 21:20:00 +0000

From: Larry Cahoon <lejek@erols.com>
To: bkassel@mato.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131399] RE: [131207] RE: [131072] RE: Most Wanted States = *Wyoming*
Message-ID: <5.1.0.14.0.20020801211740.00bc5328@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:28 PM 8/1/2002 -0700, Brian Kassel wrote:

>This would be a great idea, and I would surely enjoy doing it, but there
>is a giant snag. The ARRL does not recognize such operating procedure
>as valid. If you will recall, when the 4 corners operation took place,
>it was for a QRP field event. It counted OK for that, as the operation
>was "among friends" so to speak.

The suggestion at the time was multiple QSOs to cover the problem. On the other hand the county hunters are just fine with county lines as long as you limit it to two counties. The car/station has to be in both counties. To resolve all problems they define the line to be where the sign is - that is unless you know it is in the wrong place.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

Date: Fri, 2 Aug 2002 15:54:17 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'pgardella@yahoo.com'" <pgardella@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131400] RE: Freeplay Radio and Homebrew?
Message-ID: <01C23A40.0215DB60@KKANALZ>

I do! I do! (hand waving in the air, Patrick). I have a "Freeplay 360) that covers only the AM and FM broadcast bands and doesn't have a built-in flashlight (as some models do).

I got in in a "coupon exchange" program and got to use it only ONCE when we had one of our frequent power outages out here in the "sticks of McKinney". The second time I tried to use it, I couldn't get a "peep" out of it! No matter how much cranking I did. The belt-driven generator that is driven by the spring motor is turning just fine, but when the radio is turned on (either band), there's not even a "click" from the loudspeaker. I'm going to put it on an external DC source (6 volts) and see if that will do the job.... If still nothing, then I'll dig into it, but it pretty much looks

like a single-chip radio that I can see of the circuit board (through the transparent case).

If I find I can't fix it, then I'll tear it apart for the goodies, but the plastic case seems to be an integral part (support and bearings) of the wind-up generator thingie....

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Patrick Gardella [SMTP:pgardella@yahoo.com]
Sent: Friday, August 02, 2002 12:20 PM
To: Low Power Amateur Radio Discussion
Subject: Freeplay Radio and Homebrew?

Did a quick search and didn't find much on it...

Has anyone done any projects with the Freeplay (<http://www.freeplay.net>) radio? It's a windup & solar powered AM/FM radio: 30 seconds of winding = 20 minutes of listening. I read about a year ago that someone, with far too much time on their hands, made one into a web server. Thought it might make for an interesting QRP project. (I was given one this week.)

Patrick
N3EO

Do You Yahoo!?

Yahoo! Health - Feel better, live better
<http://health.yahoo.com>

Date: Fri, 02 Aug 2002 16:24:28 -0500
From: <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [131401] WTB 30 meter rig
Message-ID: <20020802212428.12973.qmail@uadvg137.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Still looking for a SWL 30+ (in factory box) or possibly a Wilderness SST= for

30 meters. If you have one (or what-have-you), let's talk.

Mike
wb5yjx

Date: Fri, 2 Aug 2002 17:27:17 -0400
From: "Emmersom Bigguns" <n8ie@woh.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [131402] Re: New Ops on CW
Message-ID: <001201c23a6b\$63f5ccc0\$0300a8c0@home5vtkw1ykj9>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve my friend, that comment can not be farther from the truth.
As a whole FISTS members are the most willing to work new ops. There are a
few (as with any group) that are number chasers, but to state that FISTS
ops will only talk to you if you have a FISTS number is just plain WRONG.

72, oo
Dan, N8IE
FISTS #4985

----- Original Message -----
From: "Steven Weber" <kdljv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, August 02, 2002 1:14 PM
Subject: Re: New Ops on CW

> Operating on the FISTS calling freq is somewhat of a special case. If you
> don't have a FISTS number, they don't want to talk to you and once you
> exchange numbers, that's the end of it. But that applies only to the
> calling frequencies. On other parts of 20M, if your not DX, not many will
> come back to you either, be it CW or phone. The exception here is signing
> /QRP around 14.060 :-)
>
> In general, I would say any CW op is more than happy to talk to any other
> CW op. Most will try real hard to dig you out of the noise, and/or copy
> your less than perfect fist. A few won't have anything to do with you if
> you don't have a Q5 signal and perfect sending at 30 wpm, but that tends
to
> be the exception.

>
> Answering CQ's can be more productive than calling CQ for some reason.
> Guess we tend to be a bit more picky about who we call than who calls us.
> But somebodies got to get the ball rolling and call CQ!
>
>
> 72,
> Steve, KD1JV
> "Melt Solder"
> White Mountains of New Hampshire
> <http://www.qsl.net/kd1jv/>
>

Date: Fri, 02 Aug 2002 17:43:57 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: atrail@yahoogroups.com
Cc: qrp-1@lehigh.edu
Subject: [131403] NH AT, SUNDAY
Message-ID: <3.0.6.32.20020802174357.007acbc0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Will be heading up Mt Adams tomorrow and will operate from the AT either at or near the summit of Adams on Sunday. (second highest peak in NH) Hard to say exactly when, late morning to early afternoon is best bet. Will be operating 20M CW only, around 14.060 MHz, using the "tent pole" vertical, as we will be well above tree line. I'll also try to get on the air from near the "Gray Knob" cabin Saturday evening, until sunset. (about 7:30 EDT)

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Fri, 02 Aug 2002 17:41:29 -0400
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [131404] N3BJ Preliminary Fox Log
Message-ID: <F46NgP1f3L0zGSOpD0m00009f75@hotmail.com>
Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Great fun again, but disappointed in the 60 Q total. Quite noisy here with violent storms south of the area and weird band noise, too. Signals were very strong at times and propagation seemed to be there for the normal paths on 20M, just ran out of stations to work... First 30-40 minutes were very busy, then long periods between Qs.

Highlights - Working K5TR running 5mW - good signal, George, right over the QRN. Also worked WD5CMA, Gloria with her 500mW station. Finished up with the WI faithful - W9XU, NN9E and WE9K, all at ESP levels - last week they were great copy. No DX this time, think there was some serious magnetic stuff going on to the North.

Please advise any corrections or comments.

UTC	Call	RST	SPC	Name	Power
0205	K5JHP		559	TX Bill	5W
0205	NK6A	559	CA	Don	5W
0206	NQ7X	559	AZ	Floyd	5W
0206	K0FRP		579	CO Al	5W
0207	K7IE	599	OR	Clair	5W
0207	W5TB	559	TX	Doc	5W
0208	W9UQB/7		559	AZ Mike	5W
0209	W5YR	559	TX	George	5W
0210	N1TP	559	FL	Tom	5W
0210	KB7WW		599	OR Art	5W
0211	W5USJ		559	TX Chuck	5W
0212	VE5RC		559	SK Bruce	5W
0212	W6ABC		559	CA Jack	5W
0213	N5ZE	559	TX	Lew	5W
0214	NN5E	559	TX	Vern	5W
0215	KG4FSN		559	FL Juan	4W
0216	W4NJK		559	CA Charlie	5W
0217	WR50	559	TX	Dave	5W
0218	K6MMC		559	CA Mike	5W
0220	K5EOA		589	LA Wayne	5W
0221	AA50	559	LA	Vern	5W
0222	K5OI	559	OK	Tim	5W
0222	K5DW	559	TX	Don	5W
0223	KE6RS		559	CA Ron	5W
0224	N5YFC		559	LA Wayne	5W
0225	VA6RF		559	AB Earl	5W
0226	K5SR	559	TX	Dale	5W
0226	N5IB	559	LA	Jim	5W
0227	VE4WI		559	MB Craig	5W
0227	K5TR	599	TX	Geo	5mW

0228	KG6CYN	559	CA	Trev	5W
0229	W0PWE	559	IA	Jerry	1W
0330	KI0II	559	CO	Ron	1W
0331	KB0LUR	559	CO	Paul	500mW
0225	WA8ZBT	599	TX	Dennis	5W
0240	N4DD	559	TN	Dennis	5W
0242	KK5LD	559	TX	Dan	5W
0245	K4FB	559	FL	Paul	5W
0247	N7XY	559	WA	Bob	5W
0249	WD5RS	559	TX	Russ	4W
0250	KJ0C	599	MO	Jim	5W
0251	KI0RB	599	CO	Vince	5W
0252	W0CH	599	MO	Dave	5W
0257	WA8NTA	559	CO	Dick	5W
0302	N7BVY	599	WA	Steve	5W
0309	AG0T	559	ND	Todd	4W
0318	KR0U	559	CO	Tim	3W
0320	NQ7K	559	AZ	Mike	5W
0322	WA9TZE	339	WA	Jim	3W
0325	VE6EX	559	AB	Dan	5W
0327	NK9G	559	WI	Rick	5W
0330	K7TQ	559	ID	Randy	900mW
0332	AC7A	559	AZ	Tom	5W
0339	K5MGJ	559	TX	Mark	5W
0340	K5LSU	559	LA	Mike	5W
0341	WD5CMA	559	LA	Gloria	500mW
0342	W9XU	559	WI	Lo	5W
0344	NN9E	559	WI	Todd	100mW
0346	WE9K	559	WI	Glenn	5W
0359	N3BJ	599	VA	Alan	5W

Alan, N3BJ
Bent Mountain, VA

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Fri, 2 Aug 2002 16:07:21 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [131405] Re: ARRL Antenna Book 19th Edition
Message-ID: <Pine.LNX.4.44.0208021600550.1878-1000000@Daisy.dog>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 2 Aug 2002, Bruce Muscolino wrote:

> Karl,
>
> The ARRL Antenna Handbooks do not have any one particular author! They
> are put together by a team of Editors and authors.

Yes I'm aware of that.

>
> Any antenna that will work at 5 watts will also work at 1500 watts. The
> only difference is in the materials. The 1500 watt antenna requires
> larger conductors and fittings than does the 5 watt antenna. On the
> other hand, if the 1500 watt antenna is used at 5 watts it may be
> slightly more efficient because the losses will likely be lower!
>

Yes that's right. The point I didn't make clear is that an
antenna that works great for QRP and up to say 120 watts might catch
fire and burn if it was hooked to 1500 watts.

The 88 foot antenna in point: using 450 ohm ribbon it works
great on all bands with QRP and 100 watt stations, but with a max amp it
would at best melt.

So again I say we need to get the QRP antenna's in the ARRL
Antenna Book even if they can't work at 1500 watts.

--
Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

Date: Fri, 2 Aug 2002 18:40:42 -0400
From: "ss lyon" <sslyon@megalink.net>
To: "chat qrp" <qrp-l@lehigh.edu>
Subject: [131406] Juanjo, EA5CHQ ON 14.060..
Message-ID: <009301c23a75\$a2ce2a00\$aac7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-plus or minus some drift, but was 559 here in Maine at 18:15 EDT. Good sig but
hammered a bit by a local storm blowing thru.

Thanks for nice chat, Juanjo... C U agn on 20

72

AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Fri, 2 Aug 2002 18:47:45 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Patrick Gardella <pgardella@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131407] Re: Freeplay Radio and Homebrew?
Message-ID: <20020802184612.R53798-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 2 Aug 2002, Patrick Gardella wrote:

> ago that someone, with far too much time on their hands, made one into a web
server.

Wow...and their neighbor used one for a router...I'm impressed, and also
feel better now that I know what the geeks do when no one is calling the
support line.

73

Thom

Who is not spring wound

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

End of QRP-L Digest 2635
